

136

Swad. Minus

FAIRFAX ROSES



WM. R. SMITH ROSE

Gray Matter For Rose Growers

While roses may be grown in any good soil, they flourish better in a rather heavy clay loam than they do in light or sandy soil. To those not acquainted with soils it will be well to explain that almost any soil that is not sandy or gravel may be classed in a general way as clay, and if it is good enough to grow good farm crops or garden vegetables, it is good enough to grow roses, and does not need the addition of any great quantity of manure. Application of enough manure to just cover the soil from sight is usually sufficient unless the soil is quite poor to start with. Good stable manure with not too much straw in it is the best; it should not be too fresh but at least partly rotted. If you cannot procure this the dried cattle and sheep manure that is now sold in sacks is good.

Many amateurs make the mistake of having their rose beds too rich. I knew of one who took out the original soil to a depth of two feet, filled in the bottom of the trench with eight inches of manure, packed solidly and finished with soil which was one-half manure. This is entirely too much manure and roses planted in such a bed would not be likely to remain healthy for any time, even had he left out the manure at the bottom the soil would have been too rich as one-fifth or one-fourth manure is enough. I do not advocate placing clear manure at the bottom of the bed though some planters have had fair success in making beds that way.

Of course the manure used when the roses are planted will become exhausted and must be replaced by a top dressing of manure; or fine ground bone may be used at the rate of three pounds to the square yard. As a rule this top dressing should not be applied more often than once a year. If your soil is very poor or has been filled in with brickbats and refuse, as many city lots are, it would be best to remove it entirely to a depth of eighteen inches and fill with good soil that is fine and mellow, and properly mixed with manure.

Any soil you get must come from the surface, that is the first six inches of a good field or garden. It is not well to use chip dirt, woods earth or rotted leaves with rose soil; such material is good for many plants but not for roses.

Amateurs sometimes think that planting roses is a serious job, and one to be approached with fear and trembling as to probable results. This is not at all true, as it is a job which does not need an expert and may be done quickly.

If the plants are in good condition 95% should grow.

When ready to plant it is best that the soil be in a moist condition, just moist enough to crumble when pressed in the hand. If your plant has been shipped with the soil about the roots take the wrappings off but do not disturb the soil; if it should be very dry or the plants wilted it will be best to place the roots in water for several hours.

You can readily judge about how deep the plant was before being taken up, and it should be planted the same depth, or an inch or two deeper. In case it be a budded or grafted plant there will rarely be any soil shipped with it, and it should be planted four to six inches deeper than originally.

If the soil is properly prepared and mellow, it is not necessary to dig the hole much larger than the ball of earth about the roots. When roots show that they have been doubled up in packing, they should be straightened out, otherwise it is not necessary. Fill in the soil a little at a time and see that it is pressed firmly about the roots, but do not pour any water in the hole. Leave that until you get through, then water thoroughly.

The proper location of your bed is of considerable importance. The soil should be one that is not naturally wet. If it does not dry out soon after heavy rains, it should be artificially drained, which may be done by running a few lines of tile through it at a depth of two feet. The tile, of course, must be carried to low ground or open ditch, where they may discharge the surplus water. The bed should have as much sun as possible, a location near trees being particularly bad, not only on account of the shade but for the effect the roots of the trees have in drawing moisture and fertilizing elements from the soil. Tree roots extend nearly as far laterally as the tree is high, and will injure any growth to at least half that distance from the body of the tree. Shade from a house is not so bad if the plants have direct sun part of the day.

The matter of diseases and insect enemies is usually of less importance than cultivation and a proper supply of water.

Mother Nature is supposed to attend to the watering, as she usually does, but apparently the "Old Lady" is much overworked at times and it is well to have a water supply and hose handy in case She fails you. It is well also to notice how She goes about the job when She does



FAIRFAX ROSES—THE ARISTOCRATS OF ROSEDOM



do it. Usually with a thunder shower. Of course the thunder is not strictly necessary, but you will see that She uses plenty of water and your rose bed is soaked. So when real dry weather comes and you have to resort to artificial watering, go about it in the same way and pour water on them until they cry enough.

Lest you be mistaken dig down and see how far the water has soaked, perhaps you will be surprised to find that it is only an inch or two, which is not enough.

As soon as the bed dries out after rain, or being watered, so the soil is in a mellow condition and will crumble in the hand, use the hoe vigorously and frequently. "By the way, no grass should grow nearer than two feet to any rose bush."

Do not use water again until the soil begins to look quite dry and you are sure that the plants are in need of water, then soak them as before; if you have not a good supply of water extra cultivation and hoeing will make watering less necessary.

The following diseases and insect enemies are the ones you are most likely to be troubled with, but they are very seldom a serious menace to rose growing. Mildew, which has somewhat the appearance of a fine white powder on the roses, sometimes occurs in early summer and is due to conditions of the weather, and not to any condition of the plant when you get it. There is not much to be done for it but to dust on dry powdered sulphur, and it will usually pass off without any serious damage.

Any Fungus disease of the foliage which usually causes dark or black spots to appear, may be checked with Bordeaux mixture or any of the preparations sold for the purpose. If you cannot get these preparations, make a spray with one pint of ammonia and three ounces of carbonate of copper to twenty-five gallons of water.

Green lice and plant lice frequently cause some trouble but are easily checked with any solution of tobacco, or the tobacco soap that we sell for the purpose. Any slugs or small worms which attack the foliage are best killed with powdered Helebores dusted on in the morning while the plants are moist with dew. The rose bug which eats the blooms and foliage in early summer is rather difficult to kill with any poison, and should be picked off by hand.

Time to Plant. The best time to plant Roses is in early spring. Two- and three-year-old plants should be set out as early as the soil can be prepared, even if severe frosts may follow; they usually will do better than if planted later, but for those who are unable to plant early I have plants in pots so they may be shipped at any time; these having been dormant all winter but will be in full foliage after about the middle of April. The mailing-size plants, however, should not be set out until after danger of frost is over. Except in the most northern states, Roses may be planted in the fall, and will start earlier and make a better growth than those set out in the spring; they should, however, have good protection during the first winter.

Pruning. Two- and three-year-old Rose bushes should be cut back within 6 or 8 inches of the ground as soon as they are planted; some growers practice pruning them to the third or fourth leaf-bud. The shoots should be watched and pruned as required during the growing season, care being taken to prevent long canes from outgrowing others and giving a straggly appearance to the bush. A good general rule is to cut back each shoot to half its length after it has bloomed.

Winter Protection. The purpose of winter protection is not so much to keep the wood from freezing as it is to prevent it from alternate freezing and thawing. In the latitude of Washington all that is necessary is to cover the bed with 3 or 4 inches of leaves or other mulch. Farther north it is well to cover the canes to a depth of 5 or 6 inches, and in exposed locations it is well to protect them with corn-stalks or evergreen boughs.

The safest protection for very tender varieties or in severe climates is to bank up with earth about the stems to eight inches or a foot, then tie the tops with straw or other light material, then if the top should freeze above the earth banking it may be cut away and you have enough buds below the earth to make a good plant again.

It is not well to cover roses with leaves or any such material in such quantity as to hold moisture about them as they may rot entirely and are often better without any covering.

Frau K. Druschki is a variety that is usually given too little pruning. If properly grown there should be straight canes of new growth by the first of July six feet in height. These should be cut down at that time to two feet. As a result you will have a much larger quantity of bloom during the fall. This rule will apply also to a number of varieties that make similar growth.

Practically all my roses are grown on their own roots. I believe these are best for amateur planters, as all the growth that comes from the roots or any part of the plant is the same, which is not so with budded plants. I can supply budded plants to those who want them.



Mrs. Charles Russel



HARDY HYBRID TEA ROSES

All On Their Own Roots

These are by far the most valuable and popular of all Roses. They bloom continuously throughout the summer and frequently until late in the fall, and are practically hardy in any climate. There are many varieties in all colors, shapes and sizes of bloom, and all have a delightful fragrance. The assortment that I offer is not so large as that of some growers, but I have tested all the varieties thoroughly, and have confined my list to those which are the most satisfactory in profusion and quality of bloom, foliage and habit of growth. I have discarded many varieties because I have others of the same class of greater merit. I believe this list embraces all of the worth-while sorts.

Any plants listed at 40 cts. each, \$4 per doz.; 50 cts. each, \$5 per doz.; 60 cts. each, \$6 per doz. Mailing-size plants are one year old, from 3-inch pots. All on their own roots and shipped with soil on the roots. If carefully planted I will replace any that do not live.

Prince Chas. de Arenburg. This new rose is very impressive, the growth is more upright than Laurent Carl, with larger, more beautiful foliage and stiffer stems, the buds are long and pointed, flowers very large and full with massive petals, color brilliant fiery scarlet. Price, mailing size, 25 cts.; strong 2-year plants, 50 cts.; 3-year, 75 cts.

Hadley. A beautiful rich crimson, touched with maroon, with a delightful velvety gloss on the petals, which are large, forming a good-sized flower with high globular center. The growth is strong and the flowers are borne in profusion. Awarded a Gold Medal by the National Rose Society. Price, strong 2-year plants, 60 cts.; 1-year plants, 25 cts.

Mrs. Charles Russell, H. T., new. This wonderful new American rose has taken the country by storm, no other forcing rose except American Beauty can compete with it, and it is also a splendid garden rose, which is rather more than can be said of American Beauty. The flower stems are easily 3 feet long, very stiff, and surmounted with grand rosy pink blooms of the largest size; the color sometimes varies to a brilliant red, buds long and pointed, opening to a perfectly full rose splendidly perfumed. Price, 1-year plants, 30 cts.; strong 2-year, 65 cts.; 3-year plants, 75 cts.

Killarney. Pink. A phenomenal Hybrid Tea Rose, especially as to the coloring, which is an exquisite shade of deep shell-pink. The flowers are enormous, the petals frequently measuring 2½ inches deep. Wonderfully strong, throwing up heavy roots crowned with long, heavy buds. Free-flowering and perfectly hardy. Price, strong 1-year plants by mail, 15 cts; heavy 2-year plants, 50 cts. extra-heavy 3-year plants, 60 cts.

See the special collections on pages 12 and 15; you get exceptional value there.



Killarney



Sunburst



FAIRFAX ROSES—THE ARISTOCRATS OF ROSEDOM



Sunburst. Yellow. The new queen of the yellow Roses. For years I have been hoping for a perfect yellow Rose. Never before have I seen any to equal this. The color is orange-copper, golden orange and golden yellow, all intense shades and extremely brilliant. The bloom is full and double, and holds its color until the petals are ready to drop; the bud is long and pointed. It is pre-eminently a long stemmed Rose. Price, 1-year plants; from 3-inch pots, 25 cts.; strong 2-year plants, 60 cts.

American Beauty. Crimson. Largest, sweetest and best of all hardy Roses. It is a genuine, hardy, everblooming Rose. For immensity of size, rich color, exquisite form and delicious fragrance, it stands without an equal. It is a quick and bushy grower and a continuous bloomer, makes magnificent buds and large, deep, double flowers, and is valuable both for house and garden culture. Color a rich, rosy crimson, shaded and veined in the most charming fashion; very fragrant. Price, 1-year plants, 25 cts.; 2-year plants, 50 cts.

Jonkheer J. L. Mock. This wonderful rose originated in Holland some two years ago and rose experts are just beginning to realize that it is the finest new rose introduced in many years; it is a very strong grower with large beautiful foliage that is always healthy, blooms are of the very largest size on unusually strong stiff stems, perfectly full and double, the full bloom being even more beautiful than the bud, the color is very unusual being a glistening silver pink on the face of the petal and on the back of the petal a deep glowing pink that is really a red; it is a free and continuous bloomer and perfectly hardy. Price, from 3-inch pots, 25 cts.; strong 2-year plants, 50 cts.; extra 3-year plants, 75 cts.

Etoile de France. Red. This is a most valuable addition to the Hardy Hybrid Tea bedding Roses and a fitting companion to such high-grade varieties as Killarney and La France. It is a strong, vigorous grower, with good dark foliage, and flowers which are full and double and as beautiful in the bud as in the full-blown flower, and borne on strong, upright shoots in the greatest profusion. In color it is distinct from all Roses in this class, being of a rich, velvety crimson with a vivid cerise-red center. Price, mailing size, 15 cts.; strong 2-year plants, 50 cts.; 3-year plants, 60 cts.

Wm. R. Smith. Light pink. New, hardy, everblooming Rose. Color deep ivory-white, overlaid with clear, bright pink. As hardy as Kaiserin Augusta Victoria, and a vigorous and rampant grower. I have a fine stock, and offer it at a reasonable price. Guaranteed to bloom this year. Price, heavy mailing size, from 3-inch pots, 15 cts. each, \$1.50 per doz.; splendid, strong 2-year plants, 50 cts.; extra-fine 3-year plants, on their own roots, 60 cts.



My Maryland

My Maryland. Pink. One of the finest of peach-pink Roses. The flowers are large and double, of perfect form, with a bright but tender peach-pink tint which becomes lighter and even more attractive as the flower expands. The plant makes a robust growth with many canes, and every shoot bears one or many of the perfect blooms which come throughout a long season. Grown originally for cut-flowers, it has proved perfectly hardy out-of-doors. Price, strong 1-year plants, 15 cts.; 2-year plants, 50 cts.

General McArthur. Red. One of the brightest, vivid crimson-scarlet Roses in existence. Of free-branching habit of growth, very vigorous and healthy. Every shoot produces a large, double, well-formed flower, which, combined with its fragrance and hardiness, makes this essentially one of the greatest red Roses for outdoor planting. The fragrance cannot be excelled by any Rose. Price, 1-year mailing size, 15 cts.; strong 2-year plants, 50 cts.

Red La France, or Duchess of Albany. Carmine. A fine Rose of unusual merit, one that will survive, with slight protection, the winters of any locality. It is identical in every respect with La France, except in color, which is a pretty red when in bud form, but when open it changes to a carmine. A fine bedder. Price, mailing size, 15 cts.; strong 2-year plants, 50 cts.



Frau Karl Druschki

Frau Karl Druschki. White. Called by some, "White American Beauty." Strictly speaking, this Rose does not belong in the Hybrid Tea class, as it is a pure Hybrid Perpetual. It is, however, such a constant and persistent bloomer that it will pass for a Hybrid Tea. The bud is long and pointed, of the finest form, often delicately marbled with carmine on the outer petals, opening to an enormous flower absolutely pure snow-white, unquestionably the whitest Rose known. The growth is exceedingly strong, vigorous and healthy. Price, mailing size, from 3-inch pots, 20 cts.; strong 2-year plants, 50 cts.; extra-heavy 3-year plants, 60 cts.

Richmond. Red. This is among the most brilliant of scarlet-crimson Roses, and will always be included in the first half dozen most desirable red Roses. The bloom is moderately full, of graceful habit and borne on long, stiff stems. This variety is used in immense numbers as a cut-flower. Price, 1-year mailing size, 15 cts.; strong 2-year plants, 50 cts.; 3-year, 60 cts.

Cardinal. Red. Can be recommended as better than Liberty, in the open ground. It is a strong, robust grower, with large and massive flowers, deliciously fragrant, full and double to the center. Of easy culture and extremely free flowering. Price, mailing size, 15 cts.; strong, 2-year plants, 40 cts.; 3-year, 60 cts.

Irish Fireflame. The dainty, lovely single rose that is used so beautifully in corsages and for table arrangement; the bud is wonderfully long and slender, and of marvelous color, combining all sorts of yellow, bronze and red shades. Price, 1-year plants, 25 cts.; 2-year, 40 cts.

Lady Alice Stanley. A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are all fully developed; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink with deeper flushes. Price, strong 2-year plants, 60 cts.; 1-year plants 25 cts.



Laurent Carl

Laurent Carl. The choice of the best and most satisfactory red or crimson rose seems to be a hard one to make, Laurent Carl, Rhea Reid and Prince Chas. de Arenburg seem to be of about equal value, and the three are certainly grand roses. Laurent Carl seems to be suited to our hot dry climate and does well in almost any weather, the flowers are large and perfect, of a brilliant carmine color, and deliciously scented. The plant is a healthy vigorous grower and very productive. Price, mailing-size from 3-in. pots, 20 cts.; strong 2-year plants, 50 cts.; extra 3-year plants, 65 cts.



Madam Constant Soupert.

Yellow. One of the most beautiful Roses in existence. Strong, robust, and bears great quantities of flowers. The buds are very long and pointed and of perfect form, on long, stiff stems, opening into large blooms of a splendid deep yellow, edged and feathered peach-pink; sometimes variable in color with less yellow. Price, 1-year mailing size, 15 cts.; strong 2-year plants, 50 cts.

Countess of Gosford. Pink. Color apricot-pink, shading to a flesh-tint at the base of petals; buds oblong and well formed. Vigorous and robust, free-blooming; foliage leathery reddish green, glossy and large. For the Middle and Southern States this rose is second to none. Price, mailing size, 10 cts.; 2-year plants, 40 cts.

Clara Watson. Pink. The flowers are very graceful and are produced in remarkable profusion. The buds are beautiful, and are supported on long stems, making it desirable for cutting. The color is salmon pink, difficult to describe. Price, fine mailing size plants, 10 cts.; strong 2-year plants, 40 cts.; heavy 3-year plants on own roots, 50 cts.



Madam Constant Soupert

Bessie Brown. We have few good white roses that are ever blooming and hardy and this one should be in every collection. A very strong grower, free and continuous bloomer, blooms of splendid form, long, pointed close buds opening into a bloom that is perfectly full, beautiful to the last, color glistening white and faintly tinged with flesh pink. Price, mailing size, from 3-inch pots, 15 cts.; strong 2-year plants, 50 cts.

Prince de Bulgarie. Yellow. Handsome, large and full buds; flowers splendidly formed. Outer petals light, rosy salmon-pink, inner petals somewhat lighter. Price, mailing-size plants, 3-inch pots, 15 cts.; 2-year plants, 40 cts.; extra 3-year, 50 cts.

Prima Donna. The color is a lovely shade of vermilion-pink, changing to silvery-pink. Its size, fragrance, wonderful lasting qualities, freedom of growth and bloom with a distinctiveness from any other rose could not help but win a commanding place. Price, 1-year plants, 20 cts.; 2-year plants, 50 cts.

Helen Gambier. Yellow. Flowers deep orange-yellow, shading to coppery yellow and then to almost white on the outside row of petals. Fragrant. Very distinct and beautiful. Price, mailing size, 10 cts.; 2-year plants, 40 cts.



Bessie Brown



Hoosier Beauty. This is a most brilliant crimson scarlet rose, with darker shadings on the outer petals to almost black, and a texture like velvet. The bud is of good length and opens into a magnificent bloom that is fairly dazzling, it is an unusually free and continuous bloomer, a very strong grower and sends out stiff shoots with a bud on every one and stems two to three feet long. This rose, with perhaps the exception of Mrs. Russell and Sunburst, attracts more attention from visitors than any other we have, and is easily the most brilliant of the scarlet crimson roses, a splendid garden variety. Price, 1-year plants, 25 cts. each; 2-year plants, 75 cts. each; 3-year plants, \$1 each.

All our rose plants are shipped with soil on the roots and are much more valuable than if shipped with the roots bare; they are in condition to live and start at once to grow.

Our plants, too, are on their own roots and will not worry you by throwing up shoots of wild growth from the roots as budded plants invariably do; these wild shoots always take the strength from the improved bud and your plant is soon worthless.



Mrs. Waddell

Mrs. A. R. Waddell. Yellow. A sturdy, vigorous-growing bush. The buds open a clean, rosy salmon, deepening to scarlet; outside of petals a little lighter. Flowers large, splendidly formed. Price, strong mailing size, 20 cts.; heavy 2-year plants, 50 cts.

Alexander Hill Gray. New. Color is deep yellow which intensifies as the blooms develop; flowers large, of great substance and perfect formation; it has a highpointed center from which the petals gracefully reflex. We have carefully tested this rose, and find it the most satisfactory yellow variety recently introduced. We recommend it highly. Price, 1-year plants, 20 cts.; 2-year plants, 50 cts.; 3-year plants, 65 cts.

Mary, Countess of Hechester (Alex. Dickson, 1909). The color is unique and distinct, being a warm crimson-carmine, a shade difficult to describe; of great size, with large smooth, circular petals, deliciously scented. Simply grand. Price, 1-year plants, 20 cts.; 2-year plants, 50 cts.

W. R. GRAY,
Oakton, Va.

Altoona, Pa., July 6, 1916.

Dear Sir:

I received your collection of roses in fine condition, in fact better than any I have ever received from other firms. The plants are growing well and I do not expect to lose any.

Yours truly,

R. C. L.



Radiance

Radiance Pink. John Cook of Baltimore has produced more good Roses than any other man in this country, but he never has given us a better Rose than Radiance. It is a continuous bloomer and an extremely vigorous grower, surpassing Wm. R. Smith in that respect. The blooms are very large; clear, silvery pink, somewhat resembling the grand new Rose, Jonkhcer J. L. Mock, but lighter in color. This is a variety of the greatest importance. Price, mailing size, 20 cts.; extra-fine 2-year plants, 50 cts.; 3-year, 65 cts.

La Tosca. This rose has proved to be of exceptional value in and about Washington, D. C., and in any hot, dry climate there are not a half dozen varieties that will equal it in growth or blooming qualities. It is a particular favorite at the Brookland, D. C. flower show, where only outdoor-grown blooms are exhibited. It has been shown there under another name, but has proved its exceptional value among all classes. The growth is strong, vigorous, upright, and nearly thornless. It is particularly an easy rose for the amateur to grow and should be classed with such free growing sorts as Radiance, Drusehki, Jonk Mock, W. R. Smith, and Duchess of Wellington. Flowers of the largest size, of a loose, cup-shaped formation, color clear light rose pink. Price, mailing size, 15 cts.; strong 2-year plants, 50 cts.; 3-year, 60 cts.

Queen Beatrice. Pink. When the buds first open they are pleasing dark pink, gradually shading with peach to a glorious, silvery pink. The flowers are large and double, with a delicate fragrance. Price, mailing size, 15 cts.; strong 2-year plants, 40 cts.

Rhea Reid. Crimson. Probably the best everblooming red rose in cultivation. A magnificent garden Rose. "As large as American Beauty, as double as La France and as red as Richmond" is the way this beautiful Hybrid Tea Bush Rose has been described. The color is vivid scarlet-crimson, and the flowers are marvels of beauty; large, bold and of splendid substance. It has a strong, disease-resisting constitution, makes a rapid growth and throws up a profusion of canes from the roots and is always blooming. Price, 1-year mailing size, 15 cts.; strong 2-year plants, 50 cts.; extra 3-year, 60 cts.



Duchess of Wellington

Duchess of Wellington. Yellow. The color is at first an intense saffron yellow, stained with crimson, which, as the flowers develop, changes to a deep coppery yellow. Old gold would better describe it; it is a particular shade of color not seen in other roses, one that is quite unique and will attract instant attention in any collection. When a number are massed together there is no rose that can equal it in decorative effect. The blooms are semi-double, resembling Killarney in shape, but the individual petals are larger and the rose is of the very largest size and delightfully fragrant. The plant is sturdy, stocky and a very strong grower. It is one of the roses that you cannot do without. Price, 1-year mailing size, 15 cts.; strong 2-year plants, 50 cts.; extra 3-year plants, 65 cts.

Star Collection of 12 Best Roses.

These varieties are selected for their strong, vigorous growth, combined with splendid blooming qualities; they are especially valuable to the amateur who can grow them with ease, and they can hardly be equalled among all varieties known.

**Radianee
Jonkheer Mock
Caroline Testout
Frau Karl Druschki
Prince Chas. d'Aren-
burg
Killarney**

**Kaiserine Augusta Vic-
toria
La Tosca
Frances Scott Key
Rhea Reid
Wm. R. Smith
Sunburst**

One each in one-year mailing size.....\$2.25
One each in strong two-year size.....\$5.00
One each in extra three-year plants.....\$7.25

White Killarney. This variety possesses all the good points of, and is identical in every way with, its parent, except in color, which is of a clear white. Its parent, Killarney, though introduced only ten years ago, has for several years been one of the most popular Roses. White Killarney has great freedom of bloom, beautiful form, and perfect hardiness, which together with its purity of color, assures for it the same popularity. In naming a select list of leaders for general planting, I should certainly include White Killarney, because I know its merits so well. Price, strong mailing size, 15 cts.; 2-year plants, 50 cts.; 3-year, 65 cts.

White La France. Recommended to all,

whether for outdoor culture or for pots in the house in winter. If you were to ask for six of the very finest Roses, I should be sure to include it in the six. It is identical with La France, except in color. It is pearly white, sometimes tinted with fawn. Price, mailing size, 15 cts.; strong 2-year plants, 40 cts.

Frances Scott Key, H. T., New. This is another one of John Cook's splendid productions, and has the appearance of being one of the best bright red garden roses ever introduced; in appearance it is much like Helen Gould but larger, and instead of the dull red of that rose is a brilliant scarlet. Price, 1-year plants, 30 cts.; strong 2-year plants, 50 cts.; 3-year plants, 75 cts.



Caroline Testout

Mme. Caroline Testout. Pink. Planted in the nursery rows with all the other good Roses, you can pick it out across a ten-acre field on account of its immense size and brilliant color. Probably no Rose stands higher in public estimation today than La France, but Mme. Caroline Testout is decidedly deeper and more brilliant in color and a larger flower, and is as good in other ways. Petals large, exquisitely edged and bordered with clear silver-rose. Color, brilliant satiny rose. Price, strong mailing-size plants, 15 cts.; fine 2-year plants, 50 cts.; extra 3-year plants, 60 cts.

Wellesley. Pink. Flowers extra large and full, of excellent substance and durability; color bright, clear rose-pink. Price, mailing size, 10 cts.; 2-year plants, 40 cts.

Edward Mawley. A true perpetual flowering hybrid tea of the richest dark crimson and immense size. It received the gold medal of the National Rose Society of England. Price, 1-year plants, 20 cts.; 2-year plants, 50 cts.

Lady Ursula (Alex. Dickson, 1908). Color a most beautiful shade of flesh-pink, of great substance and good form; petals large, circular and delicately perfumed. A grand grower, producing its round, full blooms in wonderful profusion. Price, 1-year plants, 15 cts.; 2-year plants, 40 cts.; 3-year plants, 60 cts.

La France. Pink. Accounts come from all quarters every year describing the great profusion of its bloom from June until frost, and extolling its fragrance and immense size. It is of superb form, and double as a Rose can be. It is famed for its delicate coloring—silvery rose shaded with pink. It has a satin sheen over all its petals. Entirely hardy. Price, mailing size, 15 cts.; strong 2-year plants, 40 cts.

Madam Jennie Guillemot. Yellow. Buds long and pointed, deep saffron-yellow, opening canary with dark golden shadings; blooms large, petals immense, opens very freely; a fine, upright grower of branching habit; exquisite. Price, plants from 3-inch pots, 15 cts.; 2-year plants, 40 cts.



Kaiserin Augusta Victoria

Kaiserin Augusta Victoria. White. One of the most beautiful of all Roses for open-ground culture. It is a strong, healthy grower and as hardy as any of the Hybrid Perpetual Roses. Blooms steadily from early spring until severe frost; in fact, it is as free-blooming as any Tea Rose. Elegant, large, pointed buds and large, full-double flowers; color, delicate creamy white; deliciously fragrant. As a cut-flower it stands without a peer. Price, strong mailing size plants, 15 cts.; 2-year plants, 50 cts.; extra 3-year plants, 60 cts.

Magnafrano. Red. It is a strong, upright grower and a constant and profuse bloomer, with extra-large flowers; full, deep and double, and deliciously tea-scented. Bright, deep, shining rose. Price, strong mailing size, 15 cts.; fine 2-year plants, 40 cts.; 3-year, 60 cts.

Antoine Rivoire. Pink. A vigorous grower, with fine-shaped buds and flowers; color, salmon-flesh in center, the edges of its

petals shading to a creamy white, with a delicate pink tinge. Price, mailing size, 15 cts.; 2-year plants, 40 cts.; 3-year, 60 cts.

Perle von Godesburg. Yellow. This is a sport from Kaiserin, and is the same in every respect, except that it has quite a decided yellow shade, sometimes coming a good, clear yellow. Price, mailing size, 15 cts.; strong 2-year plants, 40 cts.; 3-year, 60 cts.

Dean Hole. Pink. An intense salmon pink, with bud of extraordinary length opening into a mammoth bloom of splendid substance. An English gold-medal Rose that ranks with the best. Price, 15 cts.; 2-year plants, 40 cts.

Wm. Shean. Pink. A fine grower; large, pointed flowers of Killarney-pink; full, free and perpetual; one of the very largest of Roses. Price, 15 cts.; 3-inch pots, 25 cts.; 2-year plants, 40 cts.



FAIRFAX ROSES—THE ARISTOCRATS OF ROSEDOM



Ophelia

Ophelia. Salmon-flesh shaded with rose; large, and of perfect shape; of excellent habit, the flowers standing up well on long, stiff stems and produced in great profusion. Excellent for forcing and a fine decorative variety. Growth vigorous. Certainly a glorious Rose. Be sure to have "Ophelia" fixed in your memory. A splendid garden rose. Price, 1-year plants, 20 cts.; 2-year plants, 50 cts.

Mrs. Aaron Ward. A beautiful yellow Rose from France. Visitors to my Rose gardens go into raptures over this wonderful acquisition. The variety produces as many flowers as any. Blooms are very large, of exquisitely fine form, and are of a delicate Indian-yellow color, which shades lighter toward the edges as the flower opens. The demand for this Rose so far has exceeded the supply. Now, however, I have a large supply of sturdy, two-year bushes. Price, 1-year mailing size, 25 cts.; strong 2-year plants, 50 cts.; 3-year plants, 60 cts.

If your order is large, write for special price.

Gruss an Teplitz, or Virginia R. Coxe. Red. Velvety crimson shading to brilliant scarlet. The flowers are eup-shaped, moderately full, coming somewhat in clusters, on long, stiff stems, and are borne freely and continuously. Its hardiness, beautiful foliage and great blooming qualities make this one of the greatest Roses for massing. Price, mailing size, 15 cts.; strong 2-year plants, 40 cts.

Souv. du President Carnot. White. Flowers exquisitely shaped, large, full and double, with shell-like petals. The buds are long and pointed. Color delicate rosy blush, shaded deeper at center, strong grower and free bloomer. Price, 1-year mailing size, 15 cts.; strong 2-year plants, 40 cts.

Triomphe de Pernet Pere. Red. Flowers extra large, broad, thick petals and long, tapering buds; delicious tea fragrance. Color, clear magenta-red, sometimes passing to bright crimson. Price, mailing size, 10 cts.; 2-year plants, 40 cts.

Striped La France. Light pink. This variety combines all the good qualities of La France in growth, fragrance, shape of bud and flower; it is nicely striped, the markings being plain and distinct, the variegations being a beautiful bright rose on a satiny pink ground. Price, mailing size, 15 cts.; strong 2-year plants, 40 cts.

Madame Jules Grolez. Red. Called by some "Red Kaiserine." One of the brightest and most pleasing Roses. A free-blooming variety, with large, bright, finely formed flowers. Color a distinct shade of cherry-red. Price, mailing size, 10 cts.; 2-year plants, 40 cts.

Special Collections

To go by express at purchaser's expense. The selection of varieties to be left entirely to us, but we will put in only Ever-blooming or Monthly Roses—no Climbers. All guaranteed to bloom this year.

Collection C. One dozen Roses, all different and all labeled, from 3-inch pots, \$1.25.

Collection D. One dozen 2-year plants, all different, all labeled, for \$3.00, by express. Many high-priced Roses are included in these collections.

The illustrations in this catalogue and those on the cover were made from photographs of home-grown flowers taken at Oakton.



TEA ROSES

This class of Roses is distinguished by a delicate tea fragrance and an absolutely everblooming habit. Most varieties are not so hardy as the Hybrid Tea class, but they may be carried through the winter even in the Northern States with careful protection, banking up with soil probably being the most satisfactory method. The Cochet varieties are nearly or quite as hardy as the Hybrids.

Price of all Tea Roses, except where noted: 1-year mailing size, 10 cts.; strong 2-year plants, 40 cts.; 3-year plants, 50 cts.

White Maman Cochet, or Priscilla. A charming white Tea Rose. A child of that grandest of bedding or outdoors Roses, Maman Cochet; identical with that variety except in color. Hardy in Northern Ohio, with slight protection in winter. The flowers are enormous, remarkably round and full; white and delightfully tea-scented.

Pink Maman Cochet.

The queen of all pink garden Roses. Clear rich pink, changing to silvery rose. The buds are beautiful, large, full and firm and elegantly pointed; as they expand they show great depth and richness, sometimes measuring $2\frac{1}{2}$ inches from base to tip. Small pot-plants will, in the open ground, quickly make large, strong bushes, and produce on long, stiff stems, great numbers of perfect flowers. Perfectly hardy in all sections.

Marie Van Houtte. Yellow. Magnificent in the open ground. Extra - large, full-double flowers; canary-yellow, passing to creamy white, shaded rose.

Pearl of the Gardens (Perle des Jardins). Yellow. A beautiful yellow Tea Rose. The one Tea Rose which you cannot possibly do without. It has absolutely no weak point. The color is faultless, whether the waxy petals show the rich-cream tint of cool weather or take richer golden shades which a warmer sun gives them. The form of the bud is rounded and luxuriant. Of vigorous growth; foliage abundant and handsome; delightful fragrance; fine for cutting.

Marquise de Querhoent. Yellow. Long-pointed buds; stiff, upright stems; color a beautiful China-rose, coppery salmon and golden yellow; extremely free bloomer.

Sonv. de Pierre Notting. Yellow. This beautiful Tea Rose is an introduction of one of the foremost firms of France, and has not

been exceeded in merit by any Rose yet sent out from that country. Blooms very large, well filled and open easily; beautiful, elongated bud. Color apricot-yellow tinged with golden, mixed with orange-yellow, edge of petals shaded beautiful carmine-rose; open flower is full and double and of good substance; extremely free flowering.



White Killarney. (See page 12.)



TEA ROSES—Continued



Miss Alice de Rothschild

Miss Alice de Rothschild. In color a rich deep citron-yellow, which intensifies as the bloom expands. The flowers are very large, full and of perfect form, with high pointed center; the petals charmingly reflex. The growth is vigorous, erect and free, continuous in blooming, deliciously fragrant (Marechal Niel perfume), a superb Rose in every respect; appropriately described by one grower as a bedding Marechal Niel. Price, 3-inch, 25 cts.; 2-year, 50 cts. 3-year, 65 cts.

Lady Hillingdon. One of the latest introductions of the Tea class, and has taken the medal over all yellow Roses, the color being one almost beyond description, apricot yellow shaded to orange on the outer edge of the petal, becoming deeper and more intense toward the center of the bloom. Buds are produced on long, strong, wiry stems, well above the foliage, producing a slender and graceful effect. A valuable addition to any amateur's Rose Garden, as well as to the professional grower, all of whom will find in this Rose the color that they have long desired. A strong, hearty, healthful grower. Price, 3-inch pots, 25 cts.; 2-year plants, 50 cts.; 3-year plants, 65 cts.

Blumenschmidt. Yellow. Deep golden yellow, of the richest and purest shade.

Burbank. Pink. A hardy, everblooming Tea Rose. The color is cherry-crimson; the very deepest and brightest pink Rose in cultivation. Peculiarly adapted for outdoor planting or for blooming indoors.

Bon Silene. Pink. A grand old Tea Rose. Large, beautiful buds, fine for bouquets and decorative purposes. The color is deep rose, or bright rosy crimson.

Mad. Francisca Kruger. Yellow. A strikingly handsome Rose, one of the very best for open-ground culture. It is especially adapted to bedding or massing. Holds its foliage under all sorts of adverse conditions. Flowers deeply shaded coppery yellow. A strong and vigorous grower and a good and constant bloomer.



TEA ROSES—Continued

Helen Good. This is the only true Cochet Rose known except the old, well-known Pink and White Cochets. The color is a delicate yellow, suffused with pink, each petal edged deeper, very chaste and beautiful. The color, with its immense size and exquisite form, makes it one of the greatest Tea Roses.

Mrs. B. R. Cant. Red. A most beautiful and worthy variety, somewhat resembling the famous Papa Gontier. The plant is a very free grower and bloomer; the flowers are large, full and double; dark carmine shaded and flushed with lighter rose.

Helen Gould. Red. One of the most beautiful and satisfactory Roses for general planting ever introduced in America. The flowers are full and perfectly double, the buds beautifully made, the color of a ripe red watermelon. It is as hardy as La France.

Safrano. Yellow. A variety of great value, particularly for out-door planting. It grows vigorously, and has the vitality necessary to produce a continuous crop of flowers from early summer until late in autumn; quite hardy. The color is bright apricot-yellow, changing to orange and fawn, sometimes tinted with rose. Very fragrant.

Coquette de Lyon. Yellow. One of the best garden Roses. It is unquestionably one of the finest canary-yellow Tea Roses in cultivation for open-ground culture.

Etoile de Lyon (Star of Lyon). Yellow. This magnificent Tea Rose is a rich golden yellow; a strong, healthy and vigorous grower, immense bloomer, bearing flowers and buds early and late. The flowers are very deep, rich and full, of excellent substance, and very sweet.

Freiherr von Marshall. Red. The flowers are large, beautifully shaped, double and full, borne in wonderful profusion all through the growing season. It is a bright red, one of the brightest red Tea Roses in existence. Price, mailing size, 3-inch pots, 15 cts.; heavy 2-year plants, 30 cts.

Golden Gate. A most magnificent Rose with large, full, finely formed flowers; buds long and beautiful. Color rich creamy white, exquisitely tinged with golden yellow and clear rose, making a flower of indescribable beauty. Plants robust and hardy.

Madame de Vatry. Red. Big, clean buds of great beauty; fine flowers; rich crimson-scarlet.

STANDARD or TREE ROSES

This class includes Roses of many of the regular varieties grafted upon upright stems in tree form. For planting along walks or drives for use among other and lower growing Roses, and as a background for low shrubs, herbaceous perennials, etc., these Tree Roses are certainly very desirable, and I recommend the following varieties highly.

Price \$1.25 each. \$12.00 per dozen.

Countess of Roseberry.
Frau Karl Druschki, or White
American Beauty.
J. B. Clarke.
Killarney.
Mad. Caroline Testout.
Kaiserin Augusta Victoria.
Ulrich Brunner.
Radiance.
Jonkheer J. I. Mock.
Magnafrano.
Wm. R. Smith.



Standard or Tree Rose

W. R. GRAY,
 Dear Sir:
 I am sending you an order today for plants for three of my friends, they saw my plants and were so much pleased that they wanted me to order for them, you may use my name with any recommendation you wish as there is nothing too good to say about the merits of Fairfax plants.

Very truly yours,
 MRS. M. A. FLOWERS.

Dillon, S. C.
 March 30, 1913.



EVERBLOOMING CLIMBING ROSES

Climbing Jules Graveraux.

This is one of the most valuable everblooming climbers ever introduced. The blooms are immense in size, being as large or larger than any other rose, even exceeding J. B. Clark. They are perfectly double, white tinged with blush pink with a yellow base, in freedom of bloom it is superior to Mrs. Peary or Climbing Meteor, and should easily be first choice among all climbing Roses. Price, 1-year plants, 20 cts.; strong 2-year plants, 40 cts.; extra 3-year plants, 60 cts.

Climbing Clothilde Soupert. White. In this climbing variety we have the vigorous constitution of Clothilde Soupert combined with the same wonderful freedom of bloom and extreme hardiness. The color effect is magnificent—ivory-white, shading toward the center to silvery rose. Throughout the entire growing season it is literally loaded down with its large, handsome flowers. Price, strong mailing size, 3-inch pots, 10 cts.; heavy 2-year plants, 40 cts.; 3-year, 50 cts.

Climbing Killarney. Pink. An exact counterpart of Killarney, in every respect, except that it is a vigorous climber. This will prove a great garden Rose. Price, 3-inch pots, 15 cts.; 2-year plants, 40 cts.

Climbing Meteor. Velvety red. Grand new Rose, the acme of all red climbing Roses. It is a free, persistent bloomer, and will make a growth from 10 to 15 feet in a season. We do not hesitate to place it at the head of the list of all Roses for summer blooming, as it will make a strong growth, and is literally loaded with flowers all the time. Price, strong plants, 3-inch pots, 15 cts.; fine 2-year plants, 40 cts.

Climbing Paul Neyron. Pink. One of the very best of all climbing Roses. An extremely free and continuous bloomer, of very large size and fine pink color. Much more like La France than Paul Neyron in color, shape and blooming qualities. Would have been better named "Climbing La France." Price, strong mailing-size plants, 15 cts.; heavy 2-year plants, 50 cts.

Empress of China (The Apple-Blossom Rose). Red. This is a hardy climber that possesses great merit. It is a strong, rampant grower, and a very free bloomer. Flowers of good size from pointed buds; soft red, turning lighter as it opens. It blooms from May to December in the open ground. Introduced from China. Price, strong mailing size, 10 cts.; 2-year plants, 40 cts.

White Microphylla. Flowers purest white. double, sweet. Price, mailing size, 10 cts., strong 2-year plants, 40 cts.

Gloire de Dijon. Amber. One of the most beautiful Roses. Price, strong mailing-size plants, 15 cts.; 2-year plants, 40 cts.

Climbing White Cochet. Blooms the same as the bush White Cochet. Price, mailing size, from 3-inch pots, 25 cts.; strong 2-year plants, 50 cts.

Marechal Niel. Yellow. The world-renowned Rose. A beautiful, deep sulphur-yellow; very full, large and exceedingly fragrant. It has a climbing habit, and in a few years will attain a large size, yielding thousands of beautiful golden yellow flowers. Especially desirable in the South. Price, mailing size, from 3-inch pots, 15 cts.; fine 2-year plants that made 4 to 6 feet of growth last summer, 40 cts.

Mary Washington. White. Flowers are of medium size, pure white, sweet, perfectly double to the center, and borne in endless numbers in large clusters all summer. Vigorous and rapid grower. One plant of Mary Washington will produce more flowers and buds than a dozen ordinary Roses. Its fragrance is tinged with the old-fashioned musky flavor so much admired in olden times. My stock is propagated direct from the old plant at Mount Vernon, which is famous as having been planted by George Washington and named in honor of his mother. It is still a strong, vigorous bush, blooming profusely and demonstrating that the soil and climate of Fairfax are especially adapted to Rose-growing. Price, strong mailing size, 10 cts.; fine 2-year plants, 40 cts.

Mrs. Robert Peary. (Climbing Kaiserin.) White. This is, without doubt, the grandest of all white climbing Roses. It is the first and only white, hardy, everblooming climbing Rose, and, as such, fills a demand that has never before been supplied. Small plants bloom continually the first season, just as the parent, Kaiserin Augusta Victoria, does. The flowers are extra large, full, deep and double, and are produced on long, stiff stems like a forcing or cut-flower Rose. The buds are long and pointed, exquisitely modeled and gracefully finished. Both in bud and flower it is truly beautiful. Always a wonderfully vigorous grower and very hardy. Price, strong mailing-size plants, 10 cts.; fine 2-year plants, 40 cts.; extra-fine 3-year plants, 50 cts.

Reve d'Or (Golden Chain, or Climbing Safrano). Yellow. A beautiful pillar Rose. Color orange-yellow or deep saffron; good size, full and sweet. I have a fine stock of this Rose, and recommend it highly. Price, strong mailing size, from 3-inch pots, 10 cts.; fine 2-year plants, 40 cts.



HYBRID PERPETUAL ROSES

The Roses of this class are perhaps the most valuable for permanent planting, since they are perfectly hardy, show the greatest size of flower and bush, and make the most vigorous growth. Although they are called Hybrid Perpetuals, they produce a great number of blooms in their season and then give only scattered blooms until fall, except in the case of a few varieties which have a second season of beauty near the end of the growing period. For those who desire to plant a Rose that will last a lifetime, the Hybrid Perpetual is recommended. As a rule they do not require winter protection, and once planted they increase in size for years with ordinary care.

Price, except where noted, strong mailing size, 15 cts.; heavy 2-year plants, 50 cts.; 3-year plants, 60 cts.

Ulrich Brunner. Crimson. Flowers of immense size, of excellent, bright crimson, flamed with scarlet, and borne in great profusion; one of the best of its class. The blooms are highly fragrant, full and globular. Price, extra-size 3-year plants, 50 cts.

Jubilee. Red. Awarded gold medal by the Massachusetts Horticultural Society, the only Rose to obtain the honor. Pure red in its deepest shading to deep crimson-red and velvety maroon-red in the depths of the petals. It fairly glows in its rich coloring, and has a rich, velvety finish of its own. It is a hardy ever bloomer, and an acquisition to any collection of Roses.

Mad. Charles Wood. Crimson. Begins to bloom almost as soon as planted, and continues all through the season; the flowers are extra large, double, full and quite fragrant; color bright fiery scarlet, passing to fine rosy crimson, shaded with maroon. One of the best for general use.

Magna Charta. Red. A splendid Rose; extra large, full, very double flowers of fine form, and sweet; clear rosy red, beautifully flushed with violet-crimson; a sure and profuse bloomer; one of the hardiest and best for general planting. Price, extra 3-year plants, 50 cts.

Mme. Masson. Rose. This is one of the really superb Roses, and fully the equal of any variety in my collection. I think it one of the very finest Roses in existence for garden cultivation; it is entirely hardy, blooms nearly all the time, bearing in profusion numbers of large, full-double flowers of unusual beauty and wonderful fragrance; color, clear, bright rose; distinct and charming. Price, 15 cts.; larger size, 20 cts.; 2-year plants, 50 cts.

Fairfax Roses on their own roots, shipped with soil on the roots, are much more satisfactory than budded plants.



Ulrich Brunner

Mrs. John Laing. Pink. A splendid, constant-blooming Hybrid Perpetual; perfectly hardy, with immense full and double flowers, borne in great profusion on long, stiff stems, and exceedingly sweet. The color is a clear, shining pink, exquisitely shaded. Buds long and pointed. Price, extra-size 3-year plants, 50 cts.

Paul Neyron. Pink. I call special attention to this grand Rose. The flowers are immense; bright, shining pink, clear and beautiful; very double and full; finely scented; blooms the first season.



FAIRFAX ROSES—THE ARISTOCRATS OF ROSEDOM



HYBRID PERPETUAL ROSES—Continued

Prince Camille de Rohan. Crimson. A magnificent Rose, celebrated the world over for its large, handsome, fragrant flowers and the freedom with which they are produced. The color is a deep, rich, velvety crimson, passing to intense maroon shaded black; at a short distance they appear really black.

Vick's Caprice. Rose. The only hardy Rose that has any variegation. It is a vigorous grower, and bears large and fragrant flowers of bright rose, distinctly striped with a rich crimson. It is altogether a most unique and pretty variety.

Anne de Diesbach (Glory of Paris). Rose-color. Long, pointed buds and large, finely-formed, compact flowers; very full and double, and delightfully sweet. A vigorous grower and a fine bloomer.

Black Prince. Crimson. Much sought after because of its splendid dark crimson flowers, which are shaded so deeply as to be almost black; cupped large, full, fine shape. Very hardy. Price, 15 cts.; 3-inch pots, 25 cts.; 2-year plants, 50 cts.

Chestnut Hybrid. Red. This Rose is growing in favor as it becomes known. A most beautiful deep rose or red.

Clio. Fresh. Two first-class certificates awarded by the Royal Horticultural Society. This variety is of very vigorous growth, and has large, handsome foliage. The flowers are flesh-color, shaded to the center with rosy pink. They are very large, of fine, globular form, and freely produced. A grand addition in the style of Baroness, and unquestionably the finest of all Roses for flowering in pots and forcing.

Conrad F. Meyer. Pink. Hybrid Rugosa Rose. A most valuable addition to the list of hardy, free-blooming Roses. It surpasses all others of the type in fullness of flowers. The color is beautiful, a pure silvery pink. It is of ironclad hardness. Its beautiful foliage alone would recommend it as an ornamental shrub for the garden. For a flowering hedge it should eventually take front rank. The fragrance of the flowers is spicy and delightful. Price, strong mailing size, 3-inch pots, 15 cts.; heavy 2-year plants, 50 cts.; extra-heavy 3-year plants, 60 cts.

Coquette des Alpes. White. A lovely, pure white Rose. Very full and free in flower; delicious fragrance.

Countess of Roseberry. Pink. The color is satiny pink in the center and deepens on the outer petals to a bright rose. The feather-shading gives it the appearance of two distinct colors. Very free-flowering and a good grower. Price, extra-size 3-year plants, 50 cts.

Dinsmore. Scarlet. A vigorous, healthy Rose of dwarf, branching habit. The flowers are large, perfectly double, and of a dazzling scarlet-crimson color, and have the rich, spicy fragrance peculiar to the best Hybrid Tea Roses.

General Jacqueminot. Crimson. A rich velvety crimson, changing to scarlet-crimson. A magnificent Rose, equally beautiful in the bud state or open. The best known of all Hybrid Perpetuals, and is without a rival in fragrance and richness of color. It is perfectly hardy in most situations.

Giant of Battles. Red. The very best rich red Rose; very large, double, full and sweet; excellent.

Gloire Lyonnaise. Yellow. The only yellow Hybrid Perpetual we have. It cannot be called deep yellow, but rather a pale shade of chamois or salmon-yellow, deepest at the center, sometimes passing to a rich creamy white, finely tinted orange and fawn.

Gloire de Margottin. Red. The flowers are very large and of symmetrical form, somewhat globular, full and deliciously scented. Color, clear, dazzling red—one of the most brilliant Roses ever seen. Free bloomer and vigorous grower.

Henri Martin. Carmine. A magnificent Moss Rose. Extra large and perfectly double. Deep rosy carmine, shaded a bright crimson; mossy and fragrant.

J. B. Clarke. Red. Without doubt the largest Rose ever grown. The growth is strong, upright and vigorous, making a large, handsome bush; the foliage is broad and stout, bronzy green in the young state, changing to dark green. Blooms are very large, $7\frac{1}{2}$ inches in diameter by 5 inches deep, and beautifully formed; flowers full and long; strongly fragrant; color, intense scarlet, shaded crimson-maroon, dark and rich. Awarded gold medal of the National Rose Society. Dickson classes this Rose as a Hybrid Tea. I class it as a Hybrid Perpetual. Price, heavy mailing size, 20 cts.; 2-year-old plants, 50 cts., all our own roots. Extra-heavy-3-year plants, 75 cts.

Indianapolis, Ind., May 10, 1916.

W. R. GRAY,
Oakton, Va.

Dear Sir:

I beg to acknowledge the receipt of the rose bushes and thank you for the extras; these are the finest plants I have ever received from anyone.

W. G. W.

Yokohama, Japan, Nov. 20, 1914.

W. R. GRAY,
Oakton, Va., U. S. A.

Dear Sir:

Having had wonderful success with the roses I got from you last year, thanks to their vitality and careful packing, I am enclosing another order which kindly send me at once.

Yours truly, K. L.



BABY ROSES

The first Rose of this class was the "Baby Rambler" introduced a few years ago. Its name came from the resemblance of the bloom to that of the Crimson Rambler, but as it is not a climber the name is misleading. All the varieties are perfectly hardy and are among the most free blooming of all Roses. Splendid for low hedges.



Orleans Rose
Made from a single stem having 100 blooms

Madam Cutbush. Pink. This dainty little variety blooms most profusely. In habit, form and size it is exactly like the red Baby Rambler, but the color is a beautiful, shining pink. Price, mailing size, 15 cts.; strong 2-year plants, 35 cts.

Jessie. Scarlet. The flowers in color are like those of Richmond Rose, and are borne in great clusters. This dwarf polyantha is ideal for use as a bedding plant. Price, mailing size, 15 cts.; strong 2-year plants, 35 cts.

Sulpho Tobacco Soap

Perfectly safe; sure extermination to all insects. 3-oz. package, sufficient for one and one-half gallons solution. Price, postpaid, 13c.

8-oz. package, sufficient for four gallons of solution. Price, postpaid, 28 cts.

Orleans Rose. Red with white center. Of all the Baby Ramblers introduced this is the best. It is a veritable bouquet of beautifully arranged flowers of deep geranium-red with a showy center of pure white. The color effect is striking. The plant grows rapidly and is one of the most desirable of its class. The blooms

have a stiff, paper-like texture which makes them last for days. Price, mailing size, 15 cts.; strong 2-year plants, 35 cts.

Catherine Zeimet White. The flowers are pure in color and the fragrance is delightful. These are borne in the customary large trusses and are very showy; as desirable as the crimson Baby Rambler for potting or borders. Price, mailing

size, 10 cts.; 2-year plants, 35 cts.

Baby Rambler. Red. A wonderful little Rose. It is equally fine for bedding or for growing in pots. The plants grow only about 18 inches tall, but bloom constantly. The flowers are small, bright red, in clusters similar to the popular Crimson Rambler. The plant is vigorous and hardy, and the foliage is apparently very free from the attacks of insects. Price, mailing size, 10 cts.; strong 2-year plants, 35 cts.

Madam Cecil Brunner. This is a miniature rose, but does not belong to the same class as the Baby Ramblers. It blooms in sprays of 5 to 8 buds, each on a stem 4 to 6 inches long; the buds are pointed and as perfect in form as a Kaiserine or Cochet, but only a half inch long or less, fully double and opening into a perfect rose; in color a most beautiful salmon pink. This rose has jumped into popularity in a most wonderful way in the last two years, and is now grown for cut flowers in immense numbers. It is a strong, free grower, making a good sized bush and is a fine rose for the garden, blooming continuously. Price, 1-year plants, 15 cts; 2-year plants, 40 cts.



CHINA ROSES

These are the Roses of our grandmother's days, but on account of their sterling qualities they are still popular and are worthy of planting in any garden. The range of color is considerable, and their absolute hardiness, ease of culture, fragrance and adaptability to adverse conditions make them popular and valuable varieties.

Price of these six kinds, mailing size, 10 cts.; strong 2-year plants, 35 cts. each.

Champion of the World. Pink. It is quite hardy and possesses that delicious old-fashioned Rose fragrance so much sought after in an everblooming variety.

Clothilde Soupert. Pink. A strong, vigorous grower. The flowers are large, double and beautiful in form, in the style of the beautiful Rose, Ball of Snow. They are borne in sprays, and the color blends from a soft shell-pink to a pure, satiny white. Roses with both these colors are borne on the same plant at the same time. Unequalled in flowering qualities.

Duchesse de Brabant. Carmine. A bright China-rose, with coppery yellow center, ends of petals suffused with carmine. A charmingly beautiful combination of coloring,

as each color blends nicely with the other. This variety ranks with the best and is a Rose of decided merit.

Hermosa. Pink. An old favorite. It is always in bloom and always beautiful; the flowers are cupped, finely formed and full; color, the most pleasing shade of pink, soft but deep.

Queen's Scarlet. Red. A grand old bedding variety. It can be planted anywhere; entirely hardy. Flowers large and fiery scarlet, a color seldom seen in Roses.

Souvenir de la Malmaison. Flesh. Blooms well in hot weather. Its rich, flesh-colored flowers are of large size, double to the center, and produced in abundance.

RAMBLER ROSES

While these do not bloom continuously, they are covered during their blooming season with a wealth of flowers of various shades. The sight of a large Rambler Rose in full bloom is one long to be remembered—a wealth of color shown by no other class of plant.

Climbing American Beauty. A strong, vigorous climber but may be kept pruned back to a large size bush rose. The blooms are the same size, color and fragrance as the old variety and when in bloom it is a perfect mass of color. Price, 1-year plants, 15 cts.; strong, 2-year plants, 50 cts.

Dorothy Perkins. The flowers are clear shell-pink, with lovely, oddly wrinkled petals; buds pointed, well formed, borne in great clusters. A fine climber and a profuse bloomer; flowers very durable and the clusters are good for cutting. Price, strong mailing size, from 3-inch pots, 10 cts.; 2-year plants, fine, 40 cts. Extra 3-year plants, 50 cts.

Philadelphia Crimson Rambler. This splendid new variety differs from the old Crimson Rambler in having a brighter, deeper and more intense color, and flowers that are perfectly double to the center; very durable and of excellent substance. It is a very profuse bloomer and a good, healthy grower, producing splendid clusters of perfectly double and intensely brilliant flowers, absolutely free from the faded appearance so frequently seen in flowers of the ordinary Crimson Rambler. Price, strong plants, 10 cts.; 3-inch pots, 15 cts.; 2-year plants, 40 cts.

White Dorothy. Exquisitely beautiful, vigorous novelty. This Rose has all the merits of the famous pink Dorothy Perkins, of which it is an offspring. The flowers are remarkably pure white and are borne in clusters completely covering the plant and contrasting most beautifully with the brilliant green foliage. White Dorothy grows to perfection in heavy soil and frequently reaches a height of 30 feet in a single season. It is hardy everywhere without protection. Price, mailing size, 15 cts.; strong 2-year plants, 40 cts.

Lady Gay. Flowers delicate cerise-pink, passing to soft white. The effect of the combination of soft white flowers, pink buds and green foliage is indeed charming. Price, 10 cts.; from 3-inch pots, 15 cts.; 2-year plants, 40 cts.

Red Dorothy Perkins. This is identical with Pink and White Dorothy Perkins in growth and blooming qualities. The color is a brilliant crimson, making it one of the most showy roses grown. Price, 1-year plants, 15 cts.; strong 2-year plants, 40 cts.

Tausendschon. Truly called "Thousand Beauties." One of the really reliable novelties. It bears its flowers in immense clusters; in color a soft pink when first opening, changing to a carmine-rose on the reverse as they expand. Price, 10 cts.; 3-in. pots, 15 cts.; 2-yr. plants, 40 cts.



FERNS AND OTHER DECORATIVE PLANTS

Asiantum cuneatum (Maidenhair). Light, graceful fronds. Price, 10 cts.

Boston Fern. Graceful, drooping fronds, 2 to 5 feet, arching in every direction. Price, by mail, 10 and 15 cts.; by express, 25 cts., 50 cts. and according to size.

Dracaena indivisa. Graceful, rapid grower; palm-like. Price, from 3-inch pots, 25 cts.

Latania Borbonica. (Chinese Fan Palm) Price, 3-in. 25 cts.; 4-inch, by express, 50 cts.

Kentia Forsteriana. Graceful, bright green foliage. Price, 3-inch, 35 cts.; larger sizes, 50 cts. to \$1.

Ficus elastica (Rubber Tree). Thick, glossy foliage; free from insect pests. Price, strong plants, by mail, 35 cts.; by express, 25 cts. extra size, 50c.

Kentia Belmoreana. Leaves deep green fan shaped; one of the hardiest Palms I know of. Price, strong young plants by express, 35 cts, 50 cts. and \$1.00.



Fluffy Ruffles Fern (*Nephrolepis Superbissima*)

Nephrolepis elegantissima (Tarrytown Fern). New. Plumy leaves, compact habit, rather dwarf, growing only with very fine, wide leaves. Price, 15 cts.; larger sizes, by express, 50 cts., \$1 and \$1.50.

Nephrolepis superbissima, or "Fluffy Ruffles Fern." (See illustration from photograph showing one of my average-sized plants.) The leaves are wonderfully "fluffed" and cut, curled and fluted. They are dark green and exceedingly handsome and the plant is of clean, vigorous growth. The leaves are unusually stiff and rigid—note this in the illustration—enabling the plant to stand much rough handling. I feel that it can not be recommended too highly. Price, strong young plants 15 cts.; large sizes, express 25 cts., 50 cts. 75 cts. and \$1.

PHLOX (Hardy)

The improved varieties of Hardy Perennial Phlox, which we offer below, are among the handsomest and most useful of our hardy herbaceous plants. The flowers are very large, and borne in grand, massive heads of most brilliant colors. The plants are perfectly hardy, and when established will bloom on year after year, with little or no attention.

Beranger. Ground color white, delicately suffused with rosy-pink, and distinct eye of same color; exquisitely marked.

Henry Marcel (Medium). Pure red, with bright salmon shadings.

Mrs. Jenkins. The best tall early white for massing.

R. P. Struthers. In our estimation the very best Phlox grown today—it has no faults. Color clear cherry-red, suffused with salmon shades; deep red eye; fine large truss. The color is so clear and clean that each

individual floret stands out as distinct as a cameo.

Price of above four kinds, 15 cts. each. \$1.50 per dozen.

Rosenburg. Bright reddish-violet, with blood-red eye, large truss. Individual florets as large as a silver dollar.

Widar. In color a light reddish-violet, with very large white center, which intensifies the color.

Price, these two kinds, 20 cts. each. \$2.00 per dozen.



DAHLIAS

The Dahlia is the people's flower. It makes a more gorgeous, dazzling display than any other outdoor-grown flower. Immense bloom can be had from our improved varieties, which in size, beauty and style rival the finest house-grown, single-stem chrysanthemums. We have a magnificent collection of the best sorts grown.

The Dahlia is of the easiest possible culture. Plant in good soil in the full sunlight, and keep the ground well worked or mulched, and you will be repaid by showers of bloom. When the frost kills the tops, lift the roots and place in any cellar where they will not freeze. I offer strong, pot-grown plants that will bloom early and continuously, and be far more satisfactory than roots which I do not sell.

Four New Giant Dahlias

For size, coloring, form and vigor of growth, these varieties are in a class by themselves.

Price, 25 cts. each; the four for 75 cts.

Cuban Giant. An immense, full-double, quilled Dahlia, 6 to 7 inches in diameter. Color dark, glowing crimson.

Gigantea. A light yellow decorative flower of the very largest size.

Mrs. Roosevelt. Even larger than Cuban Giant. Decorative form, full and double. Color a delicate shade of pink.

Souvenir de Gustave Douzon. A pure scarlet decorative variety of mammoth proportions; will produce flowers 6 to 9 inches across. Profuse-flowering.

New Peony-Flowered Dahlias

Originated in Holland and promise to become very popular. Flowers 6 to 8 inches across; best compared to semi-double Peonies in general form. Flowers very freely; blooms borne on long stems; excellent material for cutting and garden decoration.

Germania. Brilliant strawberry red; very fluffy and artistic flower, standing well above the foliage, producing a gay effect.

Glory of Baarn. Very large, loosely arranged flower of soft hortensia-rose-color.

Queen Emma. A charming shade of mallow or hollyhock-pink, inner petals banded with gold.

Queen Wilhelmina. Immense, fluffy flower; pure white, with yellow center.

Price, 25 cts. each; the set of four for 80 cts., postpaid.



Dahlia Master Carl, 7 inches diameter



Fifteen Choicest Decorative Dahlias

Catherine Duer. Flowers measure 6 to 7 inches in diameter; open out flat, showing no center. Petals broad and well formed; color beautiful, glowing red. Price, 15 cts.

Clifford W. Bruton. The best yellow. Immense size, perfect form, finest canary-yellow. Tall, vigorous grower. Price 15 cts.

Fire Rain. Very free-blooming, brilliant red Dahlia. Price, 15 cts.

Frank L. Bassett. Bright royal purple, shading to blue. The nearest approach to a blue Dahlia. Price, 10 cts.

Matchless. Dwarf and branching, strong and vigorous. Flowers large; rich crimson, overlaid dark, velvety maroon. Price, 15 cts.

Nymphaea. Clear, light shrimp-pink, tinted lighter toward center. Price, 10 cts.

Striped Banner. Cardinal-red, striped white. Price, 10 cts.

Jack Rose. Brilliant crimson red, similar to the popular "Jack" rose. Perfect for decoration. Price, 15 cts.

Wm. Agnew. Rich dazzling carmine red; a very large showy variety and one of the very best. Price, 15 cts.

Le Grande Manitou. The best variegated Dahlia of the decorative type. The ground color white, prettily spotted, striped and blotched with deep reddish-violet; occasionally self-colored; these are borne on stout, stiff stems, held well above the foliage. 25 cts. each.

Delice. The most popular pink variety. Its beautiful soft, yet lively color, a glowing rose-pink, together with its perfect shape, stout, stiff stems, and the fact that when cut it retains its freshness for a long time, makes this one of the most valuable for cutting or decorative sorts in the garden. 25 cts. each.

One each of the above fifteen kinds, \$1.75.

Henry Mitchell. Extra large; golden amber. Price, 15 cts.

Hohenzollern. Rich gold and bronzy orange-red. Price, 15 cts.

John Bragg. Will produce more blooms than any other variety grown; flowers large, dark red, almost black; grows 6 feet high. Price 10 cts.

King of Cactus. Not a Cactus Dahlia, but belongs to the decorative class. Color rich crimson, much like Catherine Duer. Price, 10 cts.



Keyne's White

Pompon Dahlias

Small, perfectly round balls of color.

Snow Clad. A vigorous grower of branching habit and a very profuse bloomer, beautiful snow white. Price, 10 cts.

Little Bessie. Cream white. Price 10 cts.

Rosaline. Golden yellow edged and tipped with red. Price, 10 cts.

Zoar. A good red. 10 cts.

Allie Morcy. Bright pink. Very fine. 10 cts.

One each of the five for 40 cts.



Superb New Cactus Dahlias

Charm. Yellow at base of petals, then red, with heavy white tips at edges; long petals; blooms freely. Price, 15 cts.

Clara J. Stredwick. Long, narrow-pointed petals; flowers sometimes measuring 7 inches across. Salmon-flesh, shaded darker. Price, 15 cts.

Blitz. A brilliant crimson Dahlia of fine form. Price, 15 cts.

Floradora. Dark, velvety crimson; medium height, branching; an extremely early and profuse bloomer; plants continually covered with blooms. Best dark crimson for cutting. Price, 25 cts.

Harbor Light. Brilliant cochineal-red, with a stripe of reddish apricot through the center of each petal. Price, 25 cts.

Jealousy. The finest pure yellow Cactus Dahlia. Price, 15 cts.

Kriemhilde. Brilliant pink, gradually shading lighter to the center, which is at first a creamy white, changing to pure white. Produces its exquisite blooms freely and continuously on long stems; ideal for cutting. Price, 15 cts.

Lauretta. Yellow ground, deeply edged rosy red; quite distinct in color; flowers of good size and fine habit. Price, 15 cts.

Master Carl. Perfect form and bright golden amber-color; immense petals of graceful curve. Price, 25 cts.

Morning Glow. Deep Golden primrose. Price, 25 cts.

Mrs. Jones. Large, perfect flowers, rich scarlet, with cream color edge. Sometimes clear scarlet, with no white and sometimes pure white, a very attractive variety and great bloomer. Price, 15 cts.

Reliable. Perfect cactus form with a rich coloring of gold shaded with apricot. Very fine. Price, 25 cts.

Victor Von Scheffel. Fresh, delicate pink, shading to deep rose-pink; strong, vigorous grower; extremely profuse bloomer; flowers on erect stems. Price, 15 cts.

Walthari. Flowers of good size, graceful; light sulphur-yellow in center, shading to white at edges. Price, 15 cts.

Wilkinson. Long loose petals of orange-red. Large bloom. Price, 15 cts.

The fifteen for \$2.00

Fifteen Select Standard Cactus Dahlias

Aunt Chloe. Very dark maroon. The darkest Cactus dahlia medium size, perfect cactus form. Long narrow petals. Price, 15 cts.

Austin Cannell. Deep crimson rose shading lighter toward the outer petals, a splendid sort. Price, 15 cts.

Britannia. Deep salmon-flesh; very large, early and free. Price, 15 cts.

Brunhilde. Rich plum-color; loosely arranged, long petals; an exceptionally fine flower and very free. Price, 10c.

Countess of Lonsdale. A peculiar but pleasing blending of salmon-pink and amber; flowers freely under all conditions. Price, 15 cts.

Country Girl. New. Deep golden yellow, bright amber tips; the bold flowers appear very early and remain large right up until frost. Price, 15 cts.

Ernest Cheal. One of the best crimson Cactus Dahlias; free bloomer. Price, 10 cts.

Exquisite. Pure orange-scarlet, with salmon shading; truly lovely. Remarkably free blooming. Price, 15 cts.

Strahlen-Krone. Intense cardinal-red, rich and glowing, with long, twisted petals; early and profuse bloomer. Price, 10 cts.

Winsome. Flowers are very large; beautiful Cactus form, with twisted, incurved petals, and borne on long, erect stems. Price, 10 cts.

Mary Service. Apricot, shaded orange, blending to purplish rose at the tips; a well-formed flower, and a free and continuous bloomer. Price, 15 cts.

Standard Bearer. Brightest scarlet. Plant dwarf branching; profuse bloomer. Price, 10 cts.

Galliard. The best scarlet-erimson Cactus Dahlia. Flowers large, of most perfect Cactus form. Price, 10 cts.

Keyne's White. A finely formed pure white Cactus Dahlia. Price, 15 cts.

Lyndhurst. One of the best bright scarlets; invaluable for cutting; large, perfectly full centers; long stems. Price, 10 cts.



Cactus Dahlia Mary Service

One each of the above fifteen kinds, \$1.60



Fifteen Superb Double Quilled Dahlias

Grand Duke Alexis. The petals are rolled up so that the edges overlap. Pure white, distinctly tinged delicate pink. Price, 15 cts. each, 25 cts. for 2.

Lady Maude Herbert. Pale yellow, shaded peach, tipped crimson. Price, 10 cts.

Electric. Very large pink, much like Madam Moreau but much larger. Price, 15 cts.

Quaker Lady. Old Gold shaded bright rose, one of the most showy and attractive varieties. Price, 15 cts.

A. D. Livoni. Beautiful clear pink; of perfect form and very fine. Price, 10 cts.

Apple Blossom. A pretty variety, combining all shades found in apple blossoms. Price, 15 cts.

Black Diamond. Flowers immense; full, high, round center; rich, velvety maroon, almost jet-black plant strong and vigorous; dark, glossy foliage. Early and free bloomer. Price, 15 cts.

Emily. Rosy lavender to white, suffused lavender; large, beautiful and striking. Price 10c.

Golden Age. The largest and best yellow. Price, 10 cts.

New Single Dahlias

Twentieth Century. An intense rosy crimson, tipped with white, and having a white band around the disc. As the season advances they become lighter, until they are almost a pure white, suffused with soft pink. Price, 10 cts.

State Normal and Industrial College
Greensboro, N. C.,
May 1, 1913.

W. R. GRAY,

Dear Sir:

I received the roses last evening, they are now in the ground. I have only one regret and that is that I did not order three times as many plants.

Plants such as you sent me with the earth on the roots might safely be planted in May. Please accept thanks for excellent plants, careful packing and prompt attention given the order.

Yours truly,
W. C. SMITH.

Cleveland, Ohio, Dec. 23.

W. R. Gray,

Dear Sir:

Kindly send me your next rose book I bought some rose plants from you last spring. Owing to unavoidable circumstances they were not planted until eight weeks after they were shipped. Nevertheless the bushes lived and blossomed all summer.

Sincerely,
P. T. H.

Ethel. Extremely large; pure yellow, tipped with white. Price, 15 cts.

Lucy Fawcett. A very large, quilled bloom; sulphur-yellow, lightly striped and blotched carmine; sometimes clear yellow. Price, 15 cts.

Pendant. Flowers immense, measuring 6 to 7 inches across, with full, high center. Color deep rose-pink, striped and penciled with rich crimson. Price, 15 cts.

Queen Victoria. A quilled Dahlia, making a compact, round ball of the deepest golden yellow. Price, 10 cts.

Souv. de Mme. Moreau. Magnificent pink; free bloomer; strong, vigorous habit. Price, 10 cts.

White Swan. Splendid pure white; of good size and very free bloomer. Price, 10 cts.

One each of the above fifteen varieties,
\$1.75.



Grand Duke Alexis



Chrysanthemums

CHRYSANTHEMUMS. Queen of the Autumn

In May or June, prepare boxes 4 or 5 inches deep, leaving ample cracks for drainage. Fill the box with a compost, three parts decomposed sod or garden soil and one part cow-manure, well rotted. Add one pint each of bone meal and wood-ashes to each bushel of compost and mix well. Plant young plants in two rows, 8 or 10 inches apart; train to single stem and stake. Place the box in sunny position; water as needed. Disbud, leaving but one to each plant, selecting the best specimen. Mulch with well-rotted manure. Keep plants growing vigorously. Toward frost, place in sunny window in cool room with night temperature of 45 degrees.

Three Extra-Early Chrysanthemums

Golden Glow. Beautifully incurved; bright, golden yellow; $5\frac{1}{2}$ inches. September 1. 25 cts.

Monrovia. A few days later; color about

the same; petals narrower. Price, 25 cts.

October Frost. Large, incurved; nearly white, tinged lemon-yellow. Price, 25 cts.

One each of the above three for 60 cts.

Nine Latest Introductions

Chas. Rager. Fine pure snow white with grand stem.

Clementine Tonset. The "Early Chadwick." Largest white for its date, October 12. Lasting; splendid stem and foliage. Price, 15 c.

Dr. Enguehard. Awarded highest honors. True pink, without purple. Stem and foliage perfect; full-double; midseason; $6\frac{1}{2}$ inches. Price, 15 cts.

Gen Hutton. Yellow and orange. $4\frac{1}{2}$ feet high; midseason. Price, 15 cts.

Mrs. W. B. Chamberlain. Pink; valuable for cutting. Price, 15 cts.

Sunburst. Petals deep yellow, shading paler at tips; enormous. Price, 25 cts.

White Bonaffon. Waxy white. Price 15 c.

William Duckham. Deep, dark, clear pink; flower 9 inches in diameter; long, stiff stems. November. Price, 15 cts.

Chrysolora. Bright yellow; stem strong enough to hold up its monster blooms. Price, 15c
One each of these nine giant kinds, \$1.20.



Chrysanthemums for General Planting

Alice Byron. Purest white; clear, smooth florets.

F. J. Taggart. Perfectly double; light yellow. Fine exhibition variety.

Golden Wedding. Globular flowers; bold, majestic.

Lavender Queen. Outer petals reflexed, center erect; silvery lavender-pink.

Major Bonaffon. Clear yellow, full in center, 8 inches diameter; nearly as deep.

Marie Liger. Japanese. Extra large, pearl pink, deepening to rosy lavender.

Ministre Olanesco. (Bruant.) French. Very large; rosy-violet, heavily plumed.

Mrs. Coombs. Enormous reflexed flower; broad petals; light rose.

Nellie Pockett. Great beauty. White, incurving and reflexing narrow petals.

Timothy Eaton. Pure white. A prize-winner.

Price, 10 cts. each. One each of the ten splendid kinds, 80 cts.

Col. D. Appleton. Golden yellow; 4 feet.

Black Hawk. Reflexed; brilliant crimson, shaded scarlet.

Glory of the Pacific. Magnificent size and depth; clear pink.

Ivory. Pure white; globular.

Minerva. Large; yellow.

Mrs. Weeks. Incurving petals; purest white.

Mrs. H. Robinson. Best white. October 15 to November 1.

Murdock. Deep pink.

Mrs. O. P. Bassett. Canary-yellow; large, incurved, broad petals.

Pink Ivory. Pink sport from Ivory.

Polly Rose. Pure white; fine for pots.

Pullman. Large; incurved; yellow.

Robert Halliday. Japanese. Large; yellow; dwarf.

Price of the preceding thirteen varieties, 8 cts. each.

Pompon Varieties, Perfectly Hardy

Excellentia. Large, white.

Boston. Golden bronze.

Fair Haven. Pearl-pink.

Little Pet. Bright red.

Rebecca. Orange-yellow.

Sunshine. Yellow.

Windalia. Copper-yellow.

King Henry. Straw-white.

Matilda. White.

Oban. Silvery pink.

Price, 10 cts. each.

Prince of Wales. Pure white.

Susquehanna. Large yellow.

Palmyra. Rose pink; one of the very best.

Queen Bul. Red.



Cannas



CANNAS

These wonderful bedding plants give uniformly good results in all sections of the country. They succeed in any sunny position, in any kind of soil, but will repay liberal treatment. For best results spade the beds 2 feet deep, and incorporate in the soil a liberal amount of well-decayed manure of any kind. Water well at all times. The best effect is given by planting large masses of one color, setting the plants 18 inches apart. All of my plants are pot-grown, and are ready to bloom at once. The table below will show the number of plants required for beds of all sizes.

The Choicest Orchid-Flowering Varieties

Allemania. Enormous flowers; broad, golden border; scarlet and dark red. 5 to 6 feet tall. Price, 10 cts.

Austria. Large, bold, erect; deep golden, dotted carmine. 5 to 6 inches across. 5 to 6 feet tall. Price, 10 cts.

Louisiana. Strong, vigorous; vivid scarlet flowers, the largest and finest of their color. 7 feet tall. Price, 10 cts.

King Humbert. 6 inches diameter, gigantic trusses; orange-scarlet, red markings. 5 feet. Price, 15 cts.

Mrs. Kate Gray. Massive foliage; flowers orange-scarlet, overlaid gold, 6 to 7 inches across. 6 to 7 feet tall. Price, 10 cts.

Pennsylvania. Flowers 6½ inches in diameter, in panicles; vermilion, overlaid with orange. 6 to 7 feet tall. Price, 10 cts.

Selected List of Good Cannas

Boffinger. Bright orange-scarlet; heavy truss. 4 feet. Price, 10 cts.

Buttercup. Buttercup-yellow; large flowers in open trusses. Price, 10 cts.

Childsii. Golden yellow, spotted red. Price, 10 cts.

Cinnabar. Red, edged yellow. 4½ feet. Price, 10 cts.

Edna Corcoran. Dazzling scarlet; profuse bloomer. Price, 10 cts.

E. G. Hill. Clear scarlet, marbled carmine; vigorous. Price, 10 cts.

Explorateur Campbell. Light crimson, darker markings. 4½ feet. Price, 10 cts.

J. D. Eisele. Vermilion, overlaid orange. 4 feet. Price, 10 cts.

Jean Tissot. Intense brilliant vermilion, shaded orange. 5 feet. Price, 15 cts.

Mme. Crozy. Golden, edged bright scarlet. Price, 10 cts.

Richard Wallace. Canary-yellow; large flowers in well-branched, upright trusses. Price, 15 cts.

Robusta. A giant; immense tropical foliage. 8 feet. Small blooms. Price, 10 cts.

Secrétaire Chabanne. Salmon. 4 feet. Price, 10 cts.

I grow thousands of Cannas for bedding, and offer strong, pot-grown plants that will give great satisfaction, at the following prices, to be shipped by express only:

Any of the five Orchid-flowering varieties—*Allemania*, *Austria*, *Louisiana*, *Pennsylvania* and *Mrs. Kate Gray*. \$1 per doz., \$6 per 100. Any other variety listed, 75 cts. per doz., \$5 per 100.

Table Showing the Number of Plants Required to Fill a Circular Bed

In planting, begin on the outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed.

Diameter of bed	Plants 6 in. apart	Plants 12 in. apart	Plants 18 in. apart	Plants 24 in. apart	Diameter of bed	Plants 6 in. apart	Plants 12 in. apart	Plants 18 in. apart	Plants 24 in. apart
3 feet	28	7			10 feet	320	80	36	20
4 feet	48	12	6		12 feet	452	113	50	28
5 feet	80	20	8		14 feet	612	153	68	39
6 feet	112	28	13	7	16 feet	804	201	89	50
7 feet	152	38	17	9	18 feet	1,016	254	113	63
8 feet	200	50	23	12	20 feet	1,256	314	139	78
9 feet	256	64	28	16					

Square beds will take about the same number of plants as round beds. For an oval bed, add length and breadth and divide by 2. For example, an oval 7 feet long by 5 feet wide will require the same number of plants as a circular bed 6 feet in diameter.



BEGONIAS

Argentea-gutata. White. Price, 10 cts.
Corallina Lucerna. Large, bright red flowers. Price, 15 cts.
Foliosa. Delicate and graceful; pink flowers. Price, 10 cts.
McBethi. Fern-like foliage; white flowers. Price, 10 cts.

Metallica. Clear pink. Price, 10 cts.
Pres. Carnot. Coral-red. Price, 10 cts.
Rubra. Scarlet. Price, 10 cts.
Thurstoni. Smooth foliage; deep pink. Price, 10 cts.
Vernon. Good bedder; bright red. Price, 10 cts.

Rex Begonias

Feastii. Pink blooms. Price, 10 cts.
Lesoudsii. Strong grower. Price, 10 cts.
Louise Closson. Magnificent bronze, silver rose and purple. Price, 15 cts.
Louise Erdody. Silvery foliage, growing spiral. Price, 15 cts.

Magnifica. Immense leaf, dark green and silver. Price, 10 cts.
Queen of Hanover. Soft velvety foliage. Price, 15 cts.
Speculata. Deep green foliage. Price, 10 cts.

GERANIUMS

New Double Geraniums

Alliance. Lilac-white.
Col. Thomas. Cardinal.
Dagata. Rose-pink.
E. H. Trego. Scarlet.
Flenve Blane. White.
Jean Oberle. Peach, shaded white.
 Price, 15 cts., each; one of each, 75 cts.

New Single Geraniums

Eugene Sue. Bright orange. Price, 15 cts.
Juste Oliver. Carmine-red. Price, 15 cts.
Lord Curzon. Ficy red. Price 20 cts.
Nuit Poitevine. Rich scarlet. Price, 20 cts.
Princess Alex. Rose-pink. Price, 15 cts.
Telegraph. Very large; red. Price, 15 cts.
 One of each, 85 cts.

The Choicest Standard Geraniums

Price, 10 cts. each; 75 cts. per doz. Varieties marked (*), by express, \$5 per 100.

DOUBLE

***Alphonse Ricard.** Scarlet; best.
Beaute Poitevine. Light salmon.
Bruant. Vermilion.
 ***Francis Perkins.** Bright pink.
Jean Viaud. Rosy pink; large.
 ***Madam Buchner.** Pure white.
 ***Madam Jaulin.** Soft pink.
Montmart. Carmine-pink.
 ***S. A. Nutt.** Deep scarlet.

SINGLE

Granville. Light rose.
Jacquerie. Crimson.
Snowdrop. White.

IVY

Caesar Franc. Largest. Price, 15 cts.
Charles Turner. Deep pink. Price, 10 cts.
Garden's Glory. Bright scarlet. Price, 10 cts.
Joan of Arc. Snow-white. Price, 10 cts.
Raycroft's Surprise. Finest pink. Price, 15 cts.

SWEET-SCENTED

Price, 8 cts., except where noted
Skeleton-leaf Rose-scented.
Rose. Nutmeg.
Oak-leaved. Balm.
Lemon-scented.
Shrubland Pet.
Apple Geraniums. Price, 10 cts.

PELARGONIUMS

Herzog. Cherry-red. Price, 20 cts.
Capt. Raikes. Crimson. Price, 10 cts.

Mrs. Carnegie. This new variety is the most beautiful Pelargonium ever introduced. Really grand soft pink, shaded rose-white. Price, 25 cts.

Mrs. Robert Sandiford. Snow-white. Price, 15 c.
Victor. (Pansy Geranium.) Cherry-red. Price, 10 cts.



German Princess Alex

Office Superintendent, Hartford Hospital,
 W. R. GRAY, Hartford, Conn.

Dear Sir:
 I inclose a list of roses many of which I could get here but I have always been so successful with your plants that I would rather have yours. My Frau Karl Druschki I bought of you last spring was simply covered with the most splendid roses that were pronounced by all who saw them the finest ever seen in this country.

Sincerely Yours,
 AGNES C. KERNAN.



HARDY SHRUBS AND PERENNIAL PLANTS



Weigela Rosea

Japanese Maple. This is the beautiful dwarf blood-red maple tree that is so much planted in the finest kept lawns. It is the most showy of bright colored plants and, being dwarf, is easily kept in attractive shape. Imported plants, 2½ feet high, \$1.50 each.

Rhododendron Catawbiense. The true Rhododendron Catawbiense of the Carolina mountains. The hardiest Rhododendron known. The finest of Rhododendrons for general use, withstanding exposure and extremes of temperature where other Rhododendrons fail. The trusses are bright red-purple, in marked contrast to the muddy purple of the semi-hardy, half-breed imported variety. Price, strong, nursery-grown, bushy plants, 12 inches high, 50 cts. each; 2 feet, 75 cts.; 2½ ft. with bloom buds, \$1.00.

Azalea lutea (Calendulacea). Great Flame Azalea. A noble representative of the rich Carolina Mountain flora. The flowers are of the color of the finest red-lead, orange and bright gold, yellow and cream color. Price, strong plants, 12 to 18 inches, 40 cts. each; 2 feet, budded, ready to bloom, 75 cts.

Cydonia Japonica (Japan Quince). Dazzling scarlet. Price, 2-yr. plants, by express, 35 cts.

Hydrangea paniculata grandiflora.

One of the most popular hardy shrubs, and no collection of flowering shrubs is complete without it. It may be grown to any height or shape desired, and it never fails to produce large heads of choice white blossoms that remain beautiful for weeks. Price, mailing size, 10 cts.; 2-year field-grown plants, 35 cts.; 3-year plants, 50 cts.

Deutzia, Pride of Rochester. Tall, double; white. Price, 2-year plants, by express, 35 cts.; extra 3-year plants, 6 feet, 50 cts.

Calycanthus floridus (Sweet, or Strawberry Shrub). Double, chocolate-colored, strawberry-scented flowers. Price, 2-year plants, by express, 35 cts.

Anheuser-Busch Brewing Assn.
Busch Place, St. Louis, Mo.,
May 17, 1915.

MR. R. W. GRAY, Florist,
Oakton, Fairfax County, Va.

Dear Sir:

The roses and dahlias arrived in splendid condition and they were certainly excellent plants. Several of my men who had bought roses elsewhere at a somewhat lower price, said that they would rather have paid the difference and purchased by you. I shall be glad to recommend you to any friends of mine who desire to purchase roses or dahlias, next season.

Yours very truly,

S. P. JENSEN,
Superintendent of Grounds.



HARDY SHRUBS

Forsythia suspensa (Weeping Golden Bell). Branches gracefully arching, covered with golden bells in early spring. Price, 35 cts.; extra 3-year plants, 50 cts.

Forsythia viridissima. Strong, erect; flowers yellow; early. Price, 35 cts.; 3-year plants, 50 cts.

Hydrangea arborescens grandiflora (Snow-ball Hydrangea). This hardy shrub has snow-white blossoms of large size, and flowers from early June until late in August. The flowers are borne in great profusion on long stems, and have a delicate, graceful appearance, while the long blooming season covers a period when other flowers are scarce. Price, 2-year plants, by express, 40 cts.; 3-year, 50 cts.

Kalmia latifolia. (Mountain Laurel.) One of the grandest of our native, broad-leaved evergreen shrubs. In cultivation it is a broad, thick shrub, and, when in full bloom, of surpassing beauty. The wheel-shaped flowers, pure white to pink, appear in May or June in such profusion as almost to smother the foliage. Its thick, shiny leaves, conspicuous the year round, make it a shrub of greatest value for massing. Perfectly hardy, should be planted and cared for the same as Rhododendrons. Price, small plants by mail, 8 to 10 inches, 25 cts. Large plants 12 to 18 inches, 50 cts. Extra size, 75 cts.

Philadelphus, Boule d'Argent (Silver Ball Mock Orange). Double white flowers in June. Price, 2-year plants, 40 cts.

Lilacs, Common (*Syringa vulgaris*). Common purple Lilac. Price, 2-year plants, by express 35 cts.

Common White (*S. vulgaris alba*). Flowers white. Price, 2-year plants, by express, 35 cts.

Magnolia grandiflora. Handsome evergreen; immense white, fragrant flowers. Price, pot-grown plants, 12 to 18 inches high. 50 cts.

Althaea (Rose of Sharon). Blooms August to October.

alba plena. Double white, crimson center. Price, 35 cts.; 3-year plants, 50 cts.

Boule de Feu. Double red. Price, 35 cts.; 3-year plants, 50 cts.

Lady Stanley. Double pink. Price, 35 cts.; 3-year plants, 50 cts.

California Privet. The best hedge plant. Foliage rich, dark green, remaining on the plant until midwinter. Forms a dense hedge. Price, strong plants, 18 inches, \$4.50 per 100, by express only.

Silver Maple. The most rapid growing maple tree. Price, 8 to 10 feet, 40 cts. each; \$4 doz.

Norway Maple. The most beautiful maple, compact round form, dark green foliage. Price, 8 to 10 feet, 75 cts.; 12 feet, \$1.

Spiraea, Anthony Waterer. A dwarf variety, which seldom exceeds 30 inches in height, and bears flat-topped clusters of crimson flowers in great profusion throughout the summer and fall. It is popular as a bedding shrub. Price, mailing size, 15 cts.; 2-year field-grown plants, 35 cts.; extra 3-year plants, 50 cts.

Van Houttei. Best of all the Spiraeas in existence. Covered in June with clusters of white flowers. The blossoms are so profuse that the entire bush is a sheet of white, and they resemble a snowdrift. Van Houttei frequently is called "Bridal Wreath." Price, mailing size, 15 cts.; 2-year field-grown plants, 35 cts.; extra 3-year plants, 50 cts.

Viburnum plicatum (Japan Snow-ball). This shrub produces perfect balls of snow-white flowers in May. The foliage and flowers are decidedly better than the old-fashioned Snow-ball. Price, 2-year field-grown plants, 35 cts.; extra 3-year plants, 50 cts.

Weigelas. Well-known shrubs, which are covered in July with graceful trumpet shaped flowers.

Candida. Pure white flowers of large size, striking in any landscape.

Rosca. Dark pink flowers. This is the best known of the species. Price, either variety, mailing size, 15 cts., 2-year-old field-grown plants, 35 cts.



Moonflower from a bloom 6 inches in diameter



SPRING BULBS

Caladium esculentum (Elephant's Ear.)

Its broad, striking leaves often reach a length of 3 feet and a width of 2 feet. The growth is rapid. This bulb requires a rich soil, and if very large leaves are desired, water freely in dry seasons. Price, by express 10 cts.; extra-large bulbs, 15 cts. By mail, add 5 cts. per bulb for postage.

Gladiolus, Groff's Newest Hybrid. In grand mixture. Flowers extra large, perfect; splendid substance; red, scarlet, crimson, garnet, white, cream, yellow, rose, pink, salmon, orange, etc. Price, large blooming size, mixed colors, 5 cts. each, 50 cts. per doz.

Tuberose, New Double Pearl. Nearly twice as large as old variety. Very fragrant. Dry bulbs, 4 inches and upward in circumference; perfectly sound centers. Price, 3 cts. each; 30 cts. per doz., by express.

CLIMBING VINES

Clematis paniculata. Pure white, in panicles; fragrance delicious. August or early September. Price, 10 cts.; 2-year plants, 30 cts.

Ampelopsis Veitchii (Boston, or Japanese Ivy). Dark green foliage, changing in autumn to brilliant crimson. Price, 10 cts.; 2-year, field-grown plants, 25 cts.

Ipomoea maxima. The great new Giant Moonflower. A wonderful grower and bloomer; splendid for covering porches, arbors, etc., where quick shade or shelter is wanted. The flowers are large—sometimes 6 or 7 inches across—pure white, handsome, and borne in great abundance. They open in the evening or on dark days, and are at their loveliest during the night. Price, 3-inch pots, 15 cts.

Hardy English Ivy. Hardy evergreen; dark, glossy leaves. Price, strong plants, 10 cts.

German, or Parlor Ivy (*Mikania scandens*). Suitable for baskets. Price, 5 cts.

Wistaria, Sinensis. Pendulous clusters, delicate violet-blue, richly perfumed. Price, strong plants, by mail, 25 cts.; 2-year plants, 50 cts.

Sinensis alba. Pure white. Price, by mail, 25 cts.; 2-year plants, 50 cts.

Wandering Jew. Leaves purple, scarlet and white. Price, 5 cts.



Groff's Hybrid Gladiolus

BEDDING PLANTS

Coleus

A foliage plant with richly colored leaves in various tints of gold, bronze, green and crimson. Richly veined, blotched or margined, producing a brilliant display of color. Desirable for both pot-plants and for bedding out. I have ten of the finest varieties. Price, by mail, 5 cts. each, 50 cts. per doz. By express, \$3.50 per 100.

Salvia splendens (Flowering Sage)

One of the finest of blooming plants, being completely covered with long spikes of scarlet flowers, remaining in bloom until cut down by frost. Some of the finest beds in the White House grounds in Washington are of this plant. Kept sheared down to make it thick, it is a wonderful sight. Price, by mail, 8 cts. each, 60 cts. per doz. By express, \$4 per 100.

New Coleus, Doctor Ross. Enormous leaves, rich, dark velvety crimson, shaded and marbled with black; broad, creamy white and green wedge in center. Price, 10 cts. each.

MISCELLANEOUS PLANTS

Aloysia citriodora (Lemon Verbena). For bouquets, etc. Price, 10 cts.
Asparagus Sprengeri. For ferneries and baskets. Price, 10 cts.
Asparagus plumosus. Leaves bright green and silky. Nice plants. Price, 10 cts.
Calla (The White Calla). Large, pure white flowers. Prices, 10 and 20 cts. each.
Cereus, Night-blooming. Flowers large, satiny white; outside petals tinged reddish brown; fragrant. Price, 15 cts.
Heliotrope. For bedding in summer or pot-plants in winter. Price, 10 cts. each.
Heliotrope, Czar. Deep purple; free; fragrant.
Heliotrope, Florence Nightingale. Bright lavender; in good truss.
Heliotrope, Madame de Blonay. Pure white.
Heliotrope, Picciola. Rosy violet, almost red; distinct white center in immense heads.
Hibiscus, Peachblow. Flowers double, 4 to 5 inches in diameter; rich clear pink, deep crimson center. Price, 10 cts.
Hibiscus rubra. Deep cherry-red; large and double. Price, 10 cts.
Hollyhock. One-year-old plants, separate colors: red, white, yellow, pink. Price, 10 cts.; two-year field grown plants ready to bloom, 25 cts.
Hydrangea Otaksa. Flowers large; bright pink, tinted blue. Price, 10 cts.
Jasmine, Grand Duke. New. Double, creamy white flowers, deliciously perfumed. Price, 10 cts.

Lantana, Weeping. Graceful, drooping; grows rapidly; blooms continually. Flowers lilac or rosy pink. Price, strong plants, 10 cts.

Lemon, American Wonder, or Ponderosa. Flowers as large as tuberoses and as fragrant as orange-blossoms; fruit useful. Good young plants, price, 10 cts.; large 2-year-old plants, 25 cts.

Pansies, Royal Exhibition. Our own choicest strain, produced by a Pansy specialist. Price, strong plants, 5 cts. each, 50 cts. per doz.

Pontederia crassipes major. (The Water Hyacinth). Flowers delicate lilac-rose, in trusses like the Hyacinth. Price, 10 cts.

Vinca major variegata. Trailing plant; leaves glossy green, margined creamy white; flowers blue. Price, 10 cts.

Violets, Marie Louise. Bold, fine flowers; fragrant, prolific. Bark blue, double. Price, 10 cts. each, 75 cts. per doz.

Princess of Wales. New. Grand single flowers, violet-blue; will not fade. Price, 10 cts. each, 75 cts. per doz.

Swanley White. Most free-flowering, fragrant, purest white. Price, 10 cts. each, 75 cts. per doz.

Yucca filamentosa (Spanish Bayonet). Creamy white, bell-shaped flowers on a tall stalk. Price, 2-year plants, by express, 25 cts.

FLOWER SEEDS

ASTERS, New Giant Comet, Mixed. Flowers frequently 4 inches across. Pkt. 10 cts., 3 pkts. for 25 cts.

New Japanese. Flowers 5 to 6 inches across; long petals, waved and curled; 14 inches high; produces a profusion of flowers, flesh-colored and rose. Mixed. Pkt. 10 cts.

Sample's New Branching. All colors mixed. Pkt. 10 cts.

Cosmos, New Early Blooming. Lovely, large flowers; pure white, pink and crimson. July to November. Pkt. 10 cts.

Hollyhocks. Finest double flowers. Pkt. 10 cts.

Marigolds. Strong; large flowers. Mixed. Pkt. 5 cts.

Mignonette. A quick-growing annual; delicate fragrance. Pkt. 5 cts.

NASTURTIUMS, Favorite Mixture of tall varieties. Brilliant colorings, including best varieties. Pkt. 5 cts., oz. 15 cts.

Mixed Tom Thumb. Wide range of flowers, beautiful colorings. Pkt. 5 cts., oz. 15 cts.

Pansies, Royal Prize. Large flowers, richest colorings, distinct markings. Pkt. 10 cts.

Portulaca, Double Rose-flowered, Mixed. Pkt. 10 cts.

Finest Single, Mixed. Pkt. 5 cts.

Sunflowers, Many-flowered, Double. Handsome golden yellow flowers. Pkt. 5 cts.

Stock, Ten Weeks, Giant Perfection. A splendid race, 2½ feet high. Large spikes, perfectly double. All colors. Pkt. 10 cts.

GRANDIFLORA SWEET PEAS

Burpee's "Best Mixed" New Giant. Improved Eckford varieties and many choice varieties of other strains. Pkt. 5 cts.; oz. 15 cts.; ¼ pound 50 cts.

Superb Sweet Peas of the "Spencer" Type

Because of such enormous size, of waved or fluted appearance, and charming blendings of harmonious colors, this new type can only be appropriately described as truly gigantic "Orchid-flowered." The flowers are not only of extremely large size, but are distinct in having the outer edges of the standard and wings beautifully crumpled or waved, the tissue being so full that there is not room for it to lie flatly expanded or smoothly rolled. The standard is broad and tall; the wings are broad, well spread and held erect by the keel. All colors mixed. Pkt. 10 cts.; oz. 30 cts.; ¼ pound, 75 cts.

Lawn Grass Seed. The finest possible mixture for this purpose, 1 pound sufficient for 400 square feet; price, ¼ pound, 20 cts.; ½ pound, 30 cts.; 1 pound or more, 50 cts. per pound.

FAIRFAX ROSES FOR 1918

The Aristocrats of Rosedom



HE name of Fairfax—famous for two centuries as the home of exclusiveness—never has been used more appropriately to denote aristocratic refinement than when applied to the Roses of Fairfax County, Virginia. Every condition of soil and climate is so favorable that Fairfax Roses become truly superb.

My Rose nurseries are in the heart of the best Rose-growing section of the United States. The seasons are long and mild, yet cold enough to provide the essential "dormant period" in which the bushes may rest and gather energy. The growing period is so long that Fairfax Roses two years old are much larger and stronger than those of equal age grown farther north.

Bear in mind that my Roses are as hardy as need be—customers in Canada are using them with entire satisfaction. One reason for this is that they are grown right out in the open, with no protection. Plants grown under glass are liable to be "soft" and not hardy.

The vitality of the Rose plants you buy is another exceedingly important matter. Some unscrupulous growers will force Roses for blooms all winter, and then sell the exhausted plant in the spring. My Fairfax Roses are not that sort. My plants are all heavy, stocky and vigorous, grown on their own roots, except where noted.

My mailing-size plants are large. All are one-year old, from 3-inch pots, and most of them are ready to begin blooming at once. It is best, when possible, to have plants sent by express, as I can often send larger plants and put in extra plants free of charge,—which I do whenever possible.

Terms. Cash with order. Requests for credit must be refused, as they have to be looked up, which takes time, especially in the busy season, delaying packing, shipping, etc. In fairness to all of my customers, I make this request.

Remit by post office money order payable at Oakton, Virginia, by express money order, draft or personal check. If currency is enclosed, the letter must be registered; otherwise I cannot be responsible for it. Please do not send stamps.

Guarantee. I guarantee all plants to reach the customer in good growing condition; if they do not I will replace them free, if notified immediately.

Shipments. Plants, seeds and bulbs may now be sent by Parcel Post, and small packages may be safely and cheaply shipped that way; large roses that need to be shipped with soil left on the roots are too bulky and heavy for Parcel Post shipments except in small orders. Two and three year old plants must go by express at customer's expense but will be packed as light as possible. They will go at the special plant rate which is 25 per cent less than ordinary merchandise rate. All express rates have been very much reduced and are now less than Parcel Post rates except for small packages of 10 pounds or less in weight, and even these may be shipped more cheaply by express if the distance is over 300 miles.

I pay postage on all plants by mail, and guarantee that everything sent out will reach you in perfect condition. Express shipments, of course, go at customer's expense.

Errors. I use every precaution to guard against errors, but in the press of business they sometimes will occur. I always wish to know of anything not satisfactory, so I may correct the error.

Always use order sheet, as it enables me to fill orders with despatch and accuracy.

No orders for plants received for less than 25 cents unless 10 cents be added to pay for packing.

I am only twelve miles from Washington, D. C., and have direct connection with all railroad lines leading from there.

When sending your order, if you will send the names of a few of your friends who are plant-buyers, I will send you something extra for your trouble. I will send you many fine plants extra if you will get your friends' orders and send them with yours, so that all may go by express to you.

Large Roses for Immediate Effect. I call special attention to the two-year-old plants offered, as they are very heavy, fine plants, and the prices are low. I keep them in cold houses during winter—entirely dormant, so they are in best condition for immediate blooming.

Visitors, Always Welcome. I am right at Oakton Station, on the Washington, Arlington and Falls Church Electric Road. Cars leave Washington every hour from Pennsylvania avenue and Twelfth street; Oakton is a fifteen-mile ride.

I want to make you a customer this year if you are not already growing some of my plants. If you are, then you will still be interested in my attractive offerings. In either case, let me hear from you with an order—I will make every effort to merit your further patronage by supplying such plants as will produce thoroughly satisfactory results for you. I guarantee my own personal efforts in that direction. Should you desire any information about varieties of Roses best suited to your location, or advice as to caring for Roses after planting, write to me; I will be glad to help you grow the best Roses possible.

W. R. GRAY, Oakton, Fairfax County, Va.

I print the testimonial given below to show that my roses are as hardy in cold climates as any roses known. I have many customers in every province of Canada, including the northern part of British Columbia and Nova Scotia, and they have good success in wintering my roses.

NANTICOKE, ONTARIO, CANADA,

W. R. GRAY,

Dear Sir:

The roses I got from you last year were very fine as usual. I picked some Virginia Cox, W. R. Smith, and Cochet's on the 25th of last November. The plants wintered finely and are growing fast now. The Caroline Testout is a beauty. I have one, purchased from you 5 years ago, and it is a large bush now.

I remain yours,

Chester A. Wedrich.

FAIRFAX ROSES



JONKHEER MOCK